

CHART-81460004-781ACENTRA-SERIAL-800001-SYS- - -20301-TYP-1130
1947-15-1000-0013-FACT-SEQ-80008-V/D-SUP-HACH-STAN

REPORT ID	EC ID	STATUS	FLD. SZM	FCSI ID	TIME	ECAL ID	DATE
20013	419634	PRES. LVL					

80008 419621C FACT-LV1
INQUIRY

FEATURE-BIN-CITY FEATURE-NAME STATUS DATE ACC SHP-LVL-ECT

0122639 001 INT 10 6 D0001 E0000

0753136 001 BLUE COVER SELECTION GRP INT 10 6 D0001 E0000

0738200 0001 PRINTED FINAL ASH INT 10 6 D0001 E0002

0738205 001 DOMESTIC COVER GP INT 10 6 00001 E0000

0738430 001 LANG GP ENG INT 10 6 D0001 E0000

0733500 001 COMPLETION GP 60 CY INT 10 6 00004 E0001

50001 131254C FACT LVL

0738594 001 INT 10 6 D0001 E0000

0738632 001 115 VOLT 60 CY SGL PH INT 10 6 D0004 E0003

F0003 131256A FACT LVL

FC 1312 89 BM 5870412 MES 244308 - Power on 2-10-9 - 8-21

$$\begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array}$$

REF. NO.	SP	TITLE	PART NO.	EC NO.	FEATURE	SPN OR S/N
000	LOGIC	SYSTEM DIAGRAMS	0			
PR001	1	SLDA CHART	2201222	419621C		
PR001	2	SOCKET LISTING	2201223	419621C		
PR101		PRINT SOLAR CELLS AND AMP	2201160	415480C		
PR111		SOLAR CELL COTTON CONN	2201161	415486		
PR121		PRINTER OPERATIONS SWITCHES	2201162	419621B		
PR131		PRINTER CARRIAGE CONTACTS	2201163	131261		
PR141		PRINTER CARRIAGE BRUSHES	2201164	419621B		
PR151		PRINTER INDICATORS AND DRIVERS	2201165	415482		
PR161		PRINTER CARRIAGE MAGNETS AND DRIV	2201166	415492		
PR171		PRINTER DATA POWERING BITS 0-7	2201167	415482		
PR181		PRINTER DATA POWERING BITS 8-15	2201168	415482		
PR201		PRINT MAGNETS AND DRIVERS 0-9	2201169	415482		
PR202		PRINT MAGNETS AND DRIVERS 10-19	2201170	415482		
PR203		PRINT MAGNETS AND DRIVERS 20-29	2201171	415482		
PR204		PRINT MAGNETS AND DRIVERS 30-39	2201172	415482		
PR205		PRINT MAGNETS AND DRIVERS 40-49	2201173	415482		
PR206		PRINT MAGNETS AND DRIVERS 50-59	2201174	415482		
PR207		PRINT MAGNETS AND DRIVERS 60-69	2201175	415482		
PR208		PRINT MAGNETS AND DRIVERS 70-79	2201176	415482		
PR209		PRINT MAGNETS AND DRIVERS 80-89	2201177	415482		
PR211		PRINT MAGNETS AND DRIVERS 90-99	2201178	415482		
PR212		PRINT MAGNETS AND DRIVERS 100-109	2201179	415482		
PR213		PRINT MAGNETS AND DRIVERS 110-119	2201180	415482		
PR301		PRINTER ENTRY	2201223	415492		
PR311		PRINTER EXIT	2201224	419621		
YA101		D C POWER DISTRIBUTION	2201330	419634		
YA111		PS & DIST 60C 115 VOLTS	2201331	131273	W.	0738632
YA121		6.3V PRINT MAGNET CB	2201332	415492		
YA131		4.5V DC POWER 50 & 50 CYCLE	2201333	131253	W.	0738632
YA141		COMPONENT PANEL ASM	2532466	131261		
YA142		CARRIAGE BRUSH LATCH & TIME CHART	2231323	419621B		
YA151		SOLAR CELL PICTORIAL	2201335	415480C		
YA151		TIMING CHART-PRINT DISC	2201336	415480C		

100% FACTORY ACCEPTANCE TEST REPORT - 1001 - 1991-12-15

TESTING TYPE: SALT RODS

TEST-A1 CUSTOMIZED RADAR ASSEMBLY

TEST SECTION 4154432

FACTORY ACCEPTANCE TEST REPORT - 1001 - 12-15-91

TEST RODS

TEST-A1 CUSTOMIZED RADAR ASSEMBLY

TEST SECTION 4154432

SOLID LOGIC DESIGN AUTOMATION—SOCKET LISTING

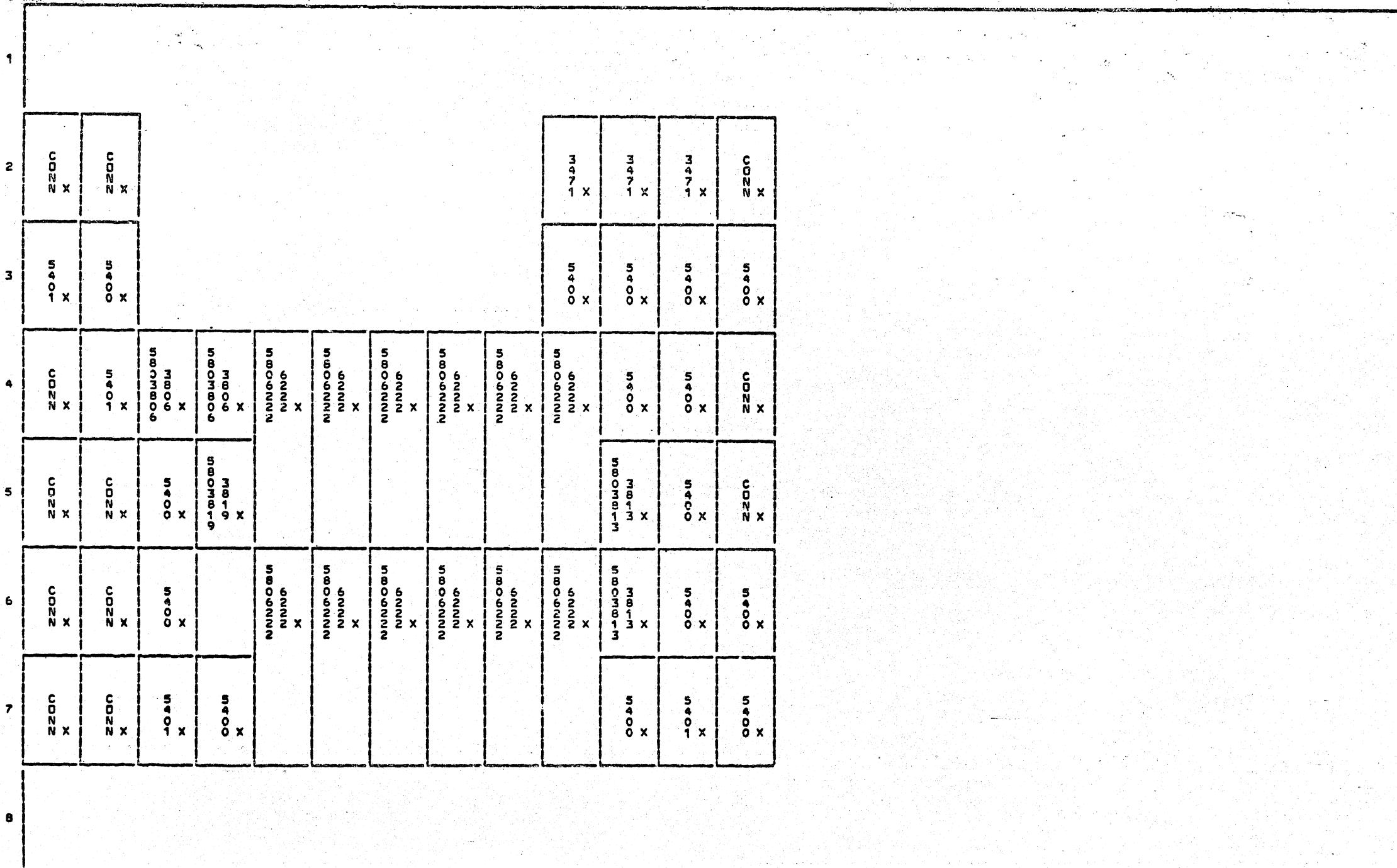
PAGE 87

A2	CONNECTOR B02 PR311001 B03 PR121BD4 B04 PR141AK4 B05 PR141AL4 B07 PR141AM4 B08 PR141AN4 B09 PR141AP4 B10 PR141AQ4 B12 PR141AR4 B13 PR141AS4 D02 PR121BC4 D04 PR301AR7 D05 PR121AN4 D06 PR121AP4 D07 PR121AQ4 D09 PR121AR4 D10 PR131AJ4 D11 PR131AK4 D12 PR131AL4 D13 PR131BD4	A7	D13 PR211BA4 B2 CONNECTOR B03 PR121BD4 B04 PR141AK4 B05 PR141AL4 B07 PR141AM4 B08 PR141AN4 B09 PR141AP4 B10 PR141AQ4 B12 PR141AR4 B13 PR141AS4 D02 PR121BC4 D04 PR301AR7 D05 PR121AN4 D06 PR121AP4 D07 PR121AQ4 D09 PR121AR4 D10 PR131AJ4 D11 PR131AK4 D12 PR131AL4 D13 PR131BD4	C4	5803806 3806 PR161 A1 C5 SINGLE CARD 5400 PR111 C6 SINGLE CARD 5400 PR111 C7 SINGLE CARD 5400 PR111 D4 SINGLE CARD 5803806 3806 PR161 A1	C4	PR205 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4 J5 DOUBLE CARD 5806222 6222 J7 PR212 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4 K2 SINGLE CARD 3471 PR101 A1 K3 SINGLE CARD 5400 PR111	I6	SINGLE CARD 5400 PR111
A3	SINGLE CARD 5401 PR111	B3	SINGLE CARD 5400 PR111	D5	SINGLE CARD 5803819 3819 PR151 A1 A2 A3 A4 D7 SINGLE CARD 5400 PR111	K4	DOUBLE CARD 5806222 6222 PR206 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4	I7	PR111
A4	CONNECTOR B02 PR151AA4 B03 PR151AB4 B04 PR151AC4 B05 PR151AD4 B12 PR161AA2 B13 PR161AB2 D04 PR101AF4	B4	SINGLE CARD 5401 PR111	E4	DOUBLE CARD 5806222 6222 PR201 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4	K5	DOUBLE CARD 5806222 6222 PR213 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4	I8	PR111
A5	CONNECTOR B02 PR201AF4 B03 PR201AW4 B04 PR201AG4 B05 PR201AX4 B07 PR201AH4 B08 PR201AY4 B09 PR201AJ4 B10 PR201AZ4 B12 PR201AK4 B13 PR201AQ4 D02 PR202AF4 D04 PR202AQ4 D05 PR202AG4 D06 PR202AX4 D07 PR202AH4 D09 PR202AY4 D10 PR202AJ4 D11 PR202AZ4 D12 PR202AK4 D13 PR202AQ4	B5	CONNECTOR B02 PR203AF4 B03 PR203AW4 B04 PR203AG4 B05 PR203AX4 B07 PR203AH4 B08 PR203AY4 B09 PR203AJ4 B10 PR203AZ4 B12 PR203AK4 B13 PR203AQ4 D02 PR204AF4 D04 PR204AQ4 D05 PR204AG4 D06 PR204AX4 D07 PR204AH4 D09 PR204AY4 D10 PR204AJ4 D11 PR204AZ4 D12 PR204AK4 D13 PR204AQ4	E6	DOUBLE CARD 5806222 6222 PR201 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4	K6	DOUBLE CARD 5806222 6222 PR213 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4	I9	PR111
A6	CONNECTOR B02 PR205AF4 B03 PR205AW4 B04 PR205AG4 B05 PR205AX4 B07 PR205AH4 B08 PR205AY4 B09 PR205AJ4 B10 PR205AZ4 B12 PR205AK4 B13 PR205AQ4 D02 PR206AF4 D04 PR206AQ4 D05 PR206AG4 D06 PR206AX4 D07 PR206AH4 D09 PR206AY4 D10 PR206AJ4 D11 PR206AZ4 D12 PR206AK4 D13 PR206AQ4	B6	CONNECTOR B02 PR207AF4 B03 PR207AW4 B04 PR207AG4 B05 PR207AX4 B07 PR207AH4 B08 PR207AY4 B09 PR207AJ4 B10 PR207AZ4 B12 PR207AK4 B13 PR207AQ4 D02 PR208AF4 D04 PR208AQ4 D05 PR208AG4 D06 PR208AX4 D07 PR208AH4 D09 PR208AY4 D10 PR208AJ4 D11 PR208AZ4 D12 PR208AK4 D13 PR208AQ4	F6	DOUBLE CARD 5806222 6222 PR208 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4	K7	DOUBLE CARD 5806222 6222 PR213 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4	I10	PR111
A7	CONNECTOR B02 PR209AF4 B03 PR209AW4 B04 PR209AG4 B05 PR209AX4 B07 PR209AH4 B08 PR209AY4 B09 PR209AJ4 B10 PR209AZ4 B12 PR209AK4 B13 PR209AQ4 D02 PR211AF4 D04 PR211AQ4 D05 PR211AG4 D06 PR211AX4 D07 PR211AH4 D09 PR211AY4 D10 PR211AJ4 D11 PR211AZ4 D12 PR211AK4	B7	CONNECTOR B02 PR212AF4 B03 PR212AW4 B04 PR212AG4 B05 PR212AX4 B07 PR212AH4 B08 PR212AY4 B09 PR212AJ4 B10 PR212AZ4 B12 PR212AK4 B13 PR212AQ4 D02 PR213AF4 D04 PR213AQ4 D05 PR213AG4 D06 PR213AX4 D07 PR213AH4 D09 PR213AY4 D10 PR213AJ4 D11 PR213AZ4 D12 PR213AK4	H4	DOUBLE CARD 5806222 6222 PR209 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4	K8	SINGLE CARD 3471 PR101 A1 B1 C1 D1	I11	PR111
A8	CONNECTOR B02 PR212AF4 B03 PR212AW4 B04 PR212AG4 B05 PR212AX4 B07 PR212AH4 B08 PR212AY4 B09 PR212AJ4 B10 PR212AZ4 B12 PR212AK4 B13 PR212AQ4 D02 PR213AF4 D04 PR213AQ4 D05 PR213AG4 D06 PR213AX4 D07 PR213AH4 D09 PR213AY4 D10 PR213AJ4 D11 PR213AZ4 D12 PR213AK4	C4	SINGLE CARD	H6	DOUBLE CARD 5806222 6222 PR210 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4	K9	SINGLE CARD 5400 PR111	I12	PR111
A9	CONNECTOR B02 PR213AF4 B03 PR213AW4 B04 PR213AG4 B05 PR213AX4 B07 PR213AH4 B08 PR213AY4 B09 PR213AJ4 B10 PR213AZ4 B12 PR213AK4 B13 PR213AQ4 D02 PR214AF4 D04 PR214AQ4 D05 PR214AG4 D06 PR214AX4 D07 PR214AH4 D09 PR214AY4 D10 PR214AJ4 D11 PR214AZ4 D12 PR214AK4	C5	SINGLE CARD 5400 PR111	H7	DOUBLE CARD 5806222 6222 PR211 A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4 E1 E2 E3 E4	K10	SINGLE CARD 5400 PR111	I13	PR111
A10	CONNECTOR B02 PR214AF4 B03 PR214AW4 B04 PR214AG4 B05 PR214AX4 B07 PR214AH4 B08 PR214AY4 B09 PR214AJ4 B10 PR214AZ4 B12 PR214AK4 B13 PR214AQ4 D02 PR215AF4 D04 PR215AQ4 D05 PR215AG4 D06 PR215AX4 D07 PR215AH4 D09 PR215AY4 D10 PR215AJ4 D11 PR215AZ4 D12 PR215AK4	C6	SINGLE CARD 5400 PR111	J4	DOUBLE CARD 5806222 6222 PR111	J5	DOUBLE CARD 5806222 6222 PR111	I14	PR111

PLUG LIST

PART NO	ACC	TYPE	SOCKETS	TOTAL
5803806		3806	C9 D9	
5803813		3813	L5 L6	
5803819		3819	D5	
5806222		6222	E4 E6 F4 F6	
		64	G8 H4 H6	
		34	J6 K4 K6	
		3471	K2 L2 M2	
		5400	M3 C5 C6 D7	
			K3 L3 L4 L7	
			M3 R4 R5 R6	
			N3 N5 N7	
		5401	R3 S4 C7 R7	
		COM63	R2 A4 A5 A6	
			S7 B2 B5 B6	
			S7 N2 N4 N5	

A B C D E F G H J K L M N P Q R S T U V W X Y Z



SYMBOLS

- X - NO RULE=SOCKET
- F - CONFLICT
- S - PORTIONS LEFT

SLDA CHART
 DATE 09-09-68 MARCH 1132
 LOG 1350 BOARD 03A-A1
 PREV. ENGP. 03-03-67 419621C
 PRES. ENGR. 08-20-68 131289
 PoNo 2201222

21

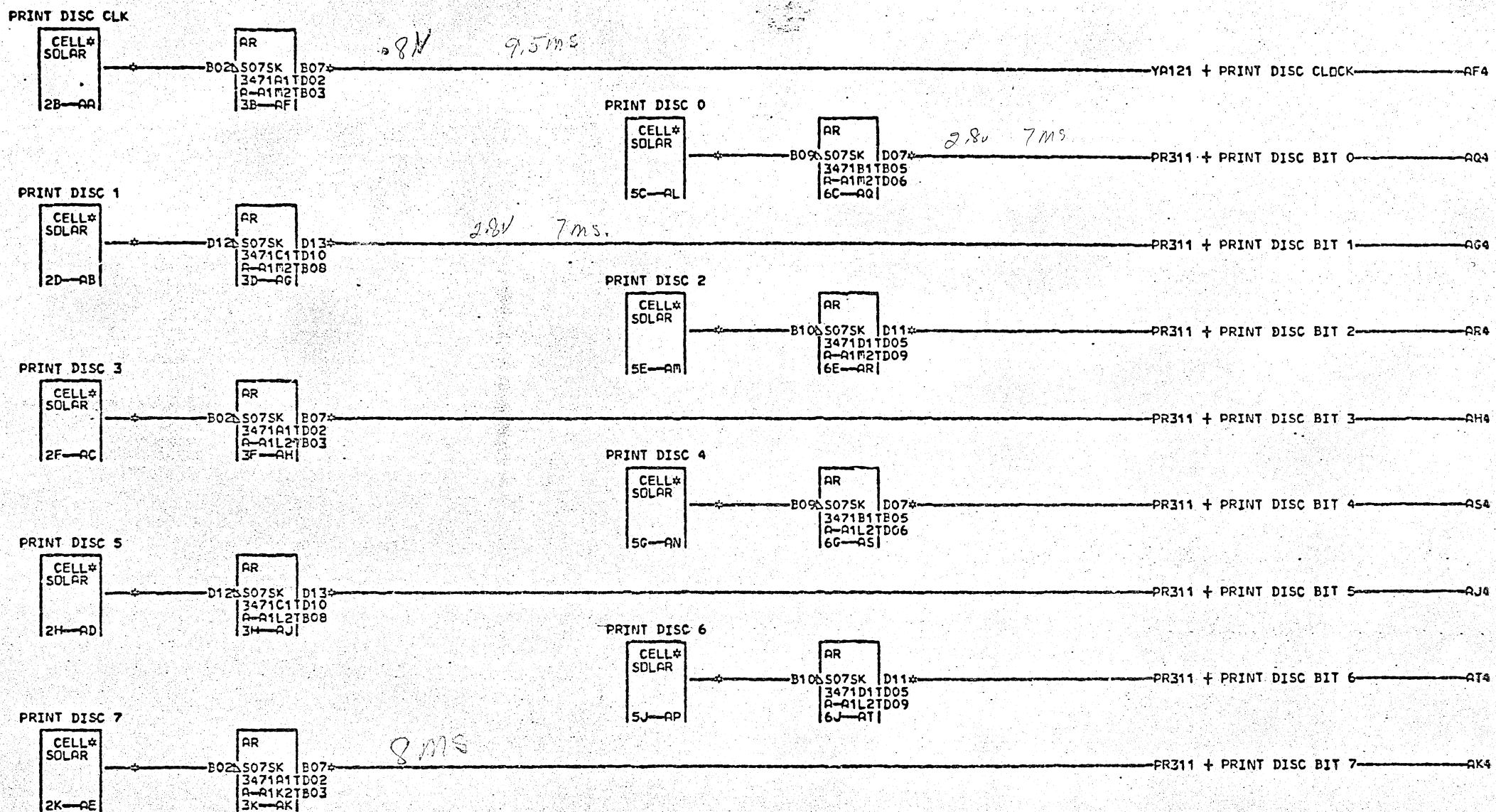
PR
0
0
1

000

IRM CORP. SDD BLK.

21

AD1



SOLAR CELL COMMON CONNECTIONS
ON PAGE PR111

P
R
1
0
1
0
000

RA4 R-A1N2B02 RA4 R-A1N4B12
RB4 R-A1N2B04 RL4 R-A1N2B03
RC4 R-A1N2B07 RM4 R-A1N2B05
RD4 R-A1N2B09 RN4 R-A1N2B08
RE4 R-A1N2B12 RP4 R-A1N2B10
RF4 R-A1N4B04 RQ4 R-A1N4B03
RG4 R-A1N4B04 RR4 R-A1N4B05
RH4 R-A1N4B07 RS4 R-A1N4B08
RJ4 R-A1N4B09 RT4 R-A1N4B10

02-17-65 415480
04-13-65 415480C

PRINT DISC SOLAR CELLS AND
AMPLIFIERS
DATE 05-18-65 MACH. 1132
LOG 112C FRAME 03
PoNo. 2201160
IBM CORP. GPD BLK. AUI
P
R
1
1
0
1
0
000

DUMMY
5401
A-A1A3
2B-AG
DUMMY
5400
A-A1C5
2C-AM

DUMMY
5401
A-A1B4
3B-AH
DUMMY
5400
A-A1C6
3C-AN

DUMMY
5401
A-A1C7
4B-AJ
DUMMY
5400
A-A1D7
4C-AP

DUMMY
5401
A-A1D7
5B-AK
DUMMY
5400
A-A1K3
5C-AQ

DUMMY
5400
A-A1B3
6B-AL
DUMMY
5400
A-A1L3
6C-AR



DUMMY
5400
A-A1L4
2L-AS
DUMMY
5400
A-A1M6
2M-AX

DUMMY
5400
A-A1L7
3L-AT
DUMMY
5400
A-A1N3
3M-AY

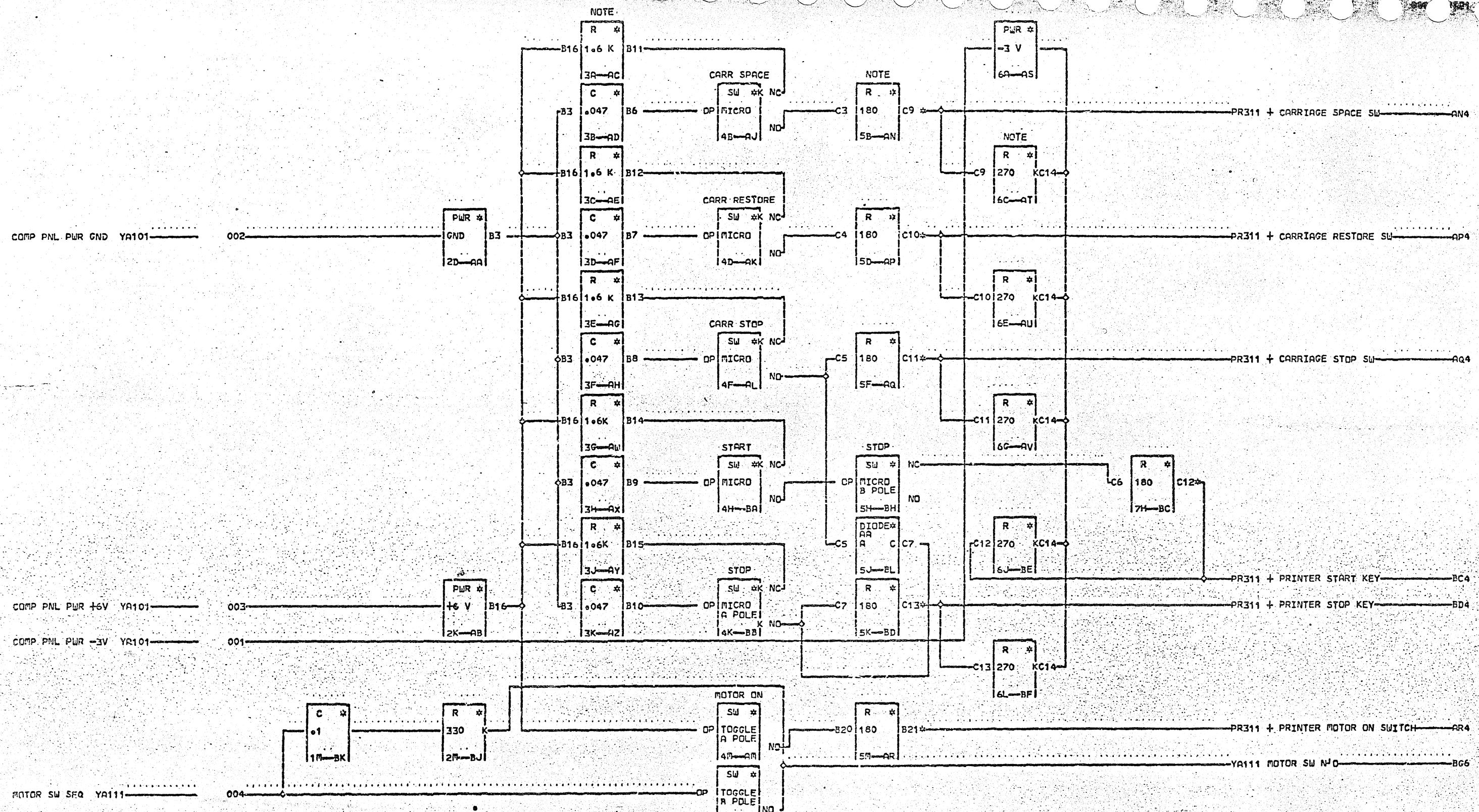
DUMMY
5400
A-A1M3
4L-AU
DUMMY
5400
A-A1N6
4M-AZ

DUMMY
5400
A-A1M4
5L-AV
DUMMY
5400
A-A1N7
5M-EA

DUMMY
5400
A-A1M5
6L-AW

02-17-65 415480
04-13-65 415480C
09-17-65 415486

SOLAR CELL COMMON CONNECTIONS
DUMMY CARDS
DATE 09-21-65 MACH. 1132
LOG 264C FRAME 03
P.N. 2201161
IBM CORP. GPD BLK. BB
000



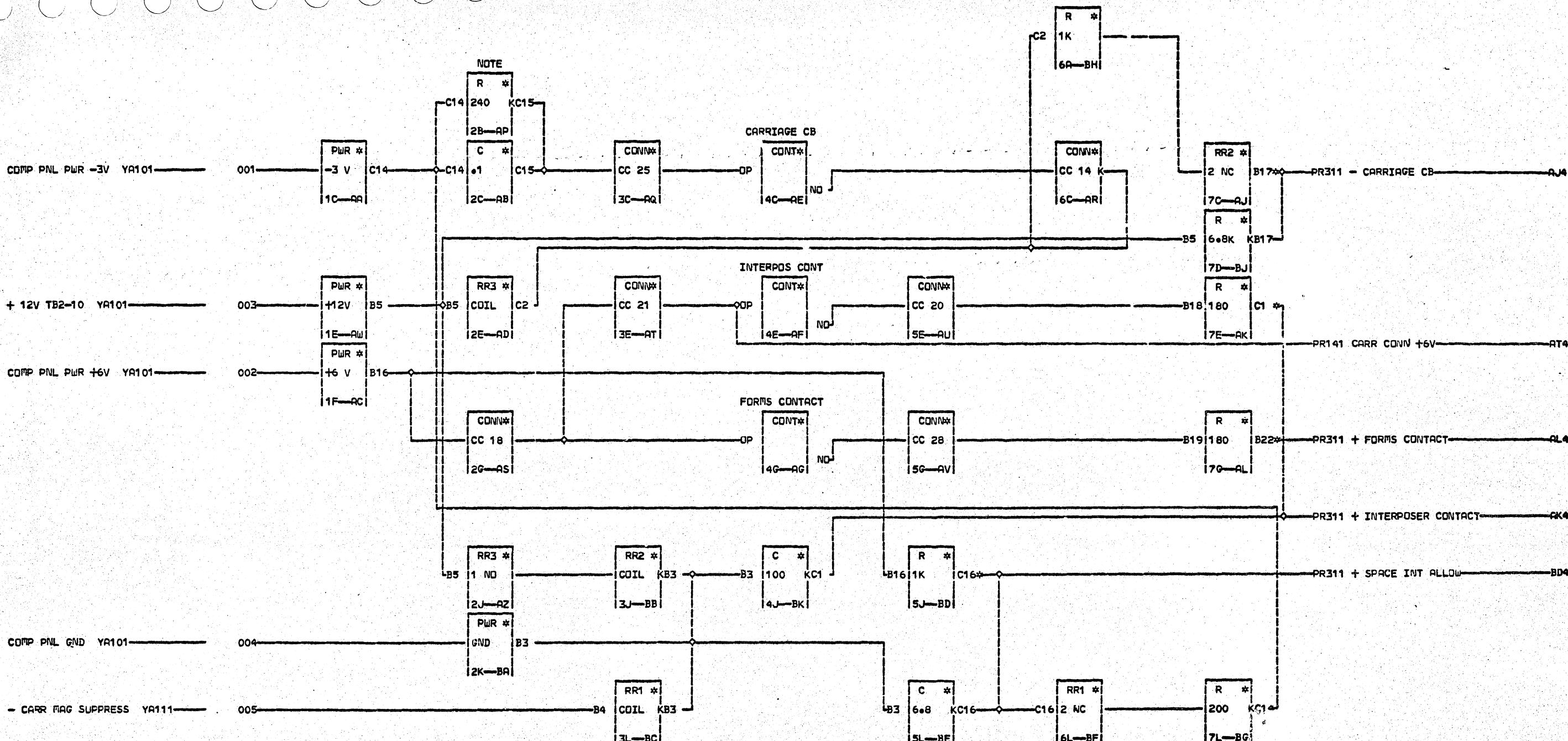
NOTE: SEE PAGE YA141
FOR CKT DIAGRAM AND
PAGE YA142 FOR TIMING CHART

R 1 2 1 000

R4 A-A1A2D05 03A-A1B2D02
03A-A1B2D05 BD4 A-A1A2B03
AP4 A-A1A2D06 03A-A1B2B03
03A-A1B2D06
AQ4 A-A1A2D07 03A-A1B2D07
AP4 A-A1A2D09 03A-A1B2D09
RC4 A-A1A2D02

02-17-65 415480
04-13-65 415480C
07-20-65 415482
10-21-65 415492
03-08-66 415754B
08-10-66 419621
11-18-66 419621B

PRINTER OPERATOR'S SWITCHES
DATE 11-10-66 MACH. 1132 P
LOG 314M FRAME 03 R
P/N 2201162 1
IBM CORP. GPD BLK. 000 N



NOTE SEE PAGE YA141
FOR CKT DIAGRAT. AND
PAGE YA142 FOR TIMING CHART

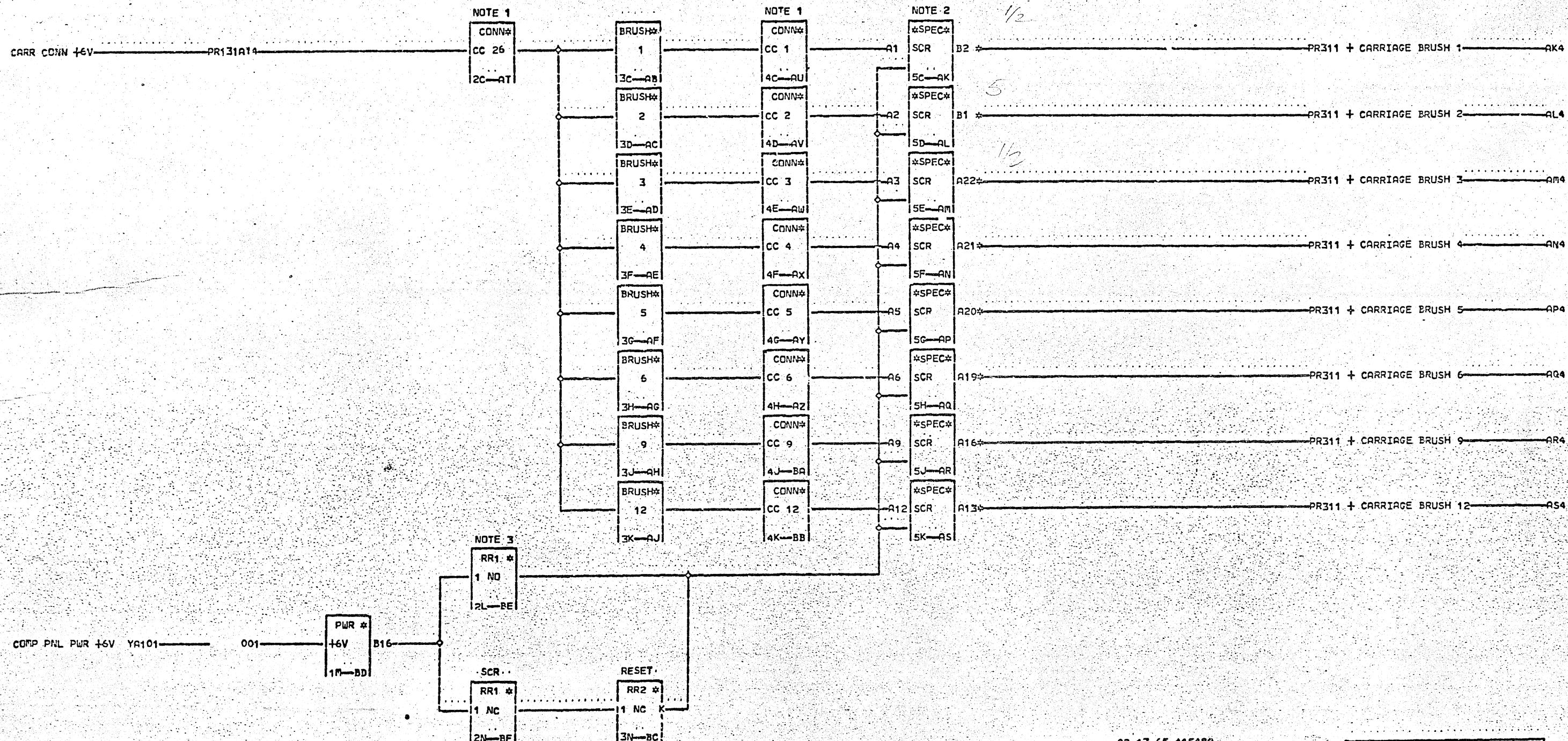
8. *What is the best way to increase the number of people who use a particular service?*

U.S. GOVERNMENT PRINTING OFFICE: 1913. 14-1200-1

AJ4 A-A1 A2D10
 03A-A1 B2D10
 AK4 A-A1 A2D11
 03A-A1 B2D11
 AL4 A-A1 A2D12
 03A-A1 B2D12
 BD4 A-A1 A2D13
 03A-A1 B2D13

02-17-65 415480
 04-13-65 415480C
 07-20-65 415482
 10-21-65 415492
 01-17-66 415768
 08-10-66 419621
 10-03-66 419621A
 11-18-66 419621B
 12-15-66 419634
 09-07-67 131261

PRINTER CARRIAGE CONTACTS	
DATE	09-14-67 MACH. 1132
LDG	1186 FRAME 03
P.N. 2201163	
IBM CORP.	GPD BLK. BL



NOTE 1 SEE PAGE YA141
ECC SIGNATURE RE 80MM

FOR PICTURE OF CONN
P NOTE 2 SEE PAGE Y8141

NOTE - SEE PAGE 1A14
FOR CKT DIAGRAM AND

11 PAGE YA142 FOR TIMING C
A MURKIN, 1977, 51-10007

4 NOTE 3 USED TO RESET
4 FEB LATCHEE

4 SER LATCHES

00

AK4	A-1A2B04	03A-A1B2B09
	03A-A1B2B04	04A-A1R2B10
AL4	A-1A2B05	03A-A1R2B10
	03A-A1B2B05	04A-A1R2B11
AM4	A-1A2B07	03A-A1B2B12
	03A-A1B2B07	04A-A1A2B13
AM4	A-1A2B08	03A-A1B2B13
	03A-A1B2B08	
AP4	A-1A2B09	

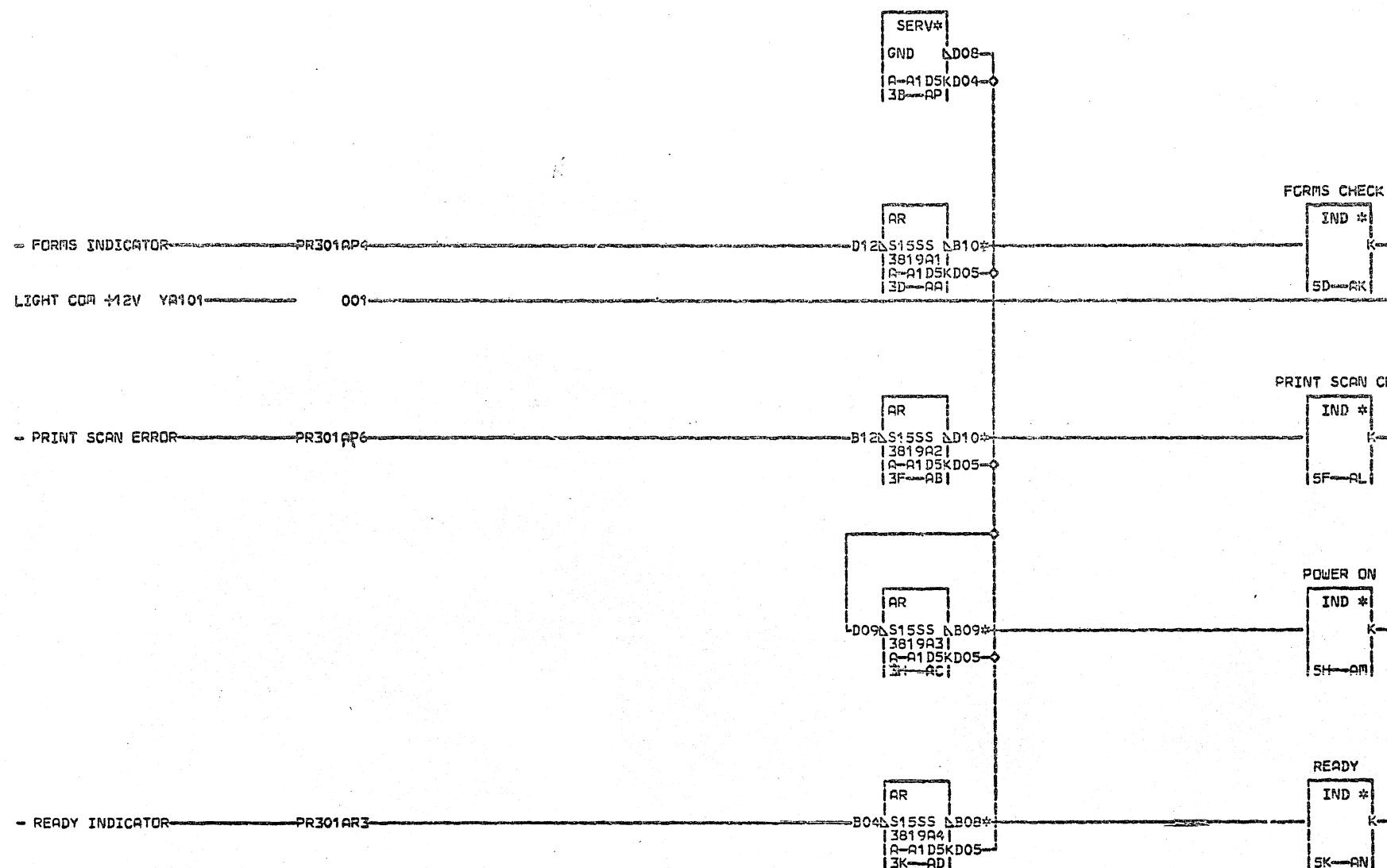
A schematic diagram of an electrical circuit. It consists of a vertical line with a switch symbol at the top. A horizontal line extends from the right side of the switch. This line contains a rectangular component labeled 'R' (resistor). Further down this line, there is a rectangular component labeled 'C' (capacitor). The line then continues downwards, ending with a small circle representing a terminal or connection point.

100

2

02-17-65 415480
04-13-65 4154800
07-20-65 415482
10-21-65 415492
08-10-65 419621
11-18-66 4196210

PRINTER CARRIAGE BRUSHES		P
DATE	11-10-66 MACH. 1132	R
LOG	314M FRAME	1
		4
	C3	1
	Po.No. 2201164	000
IBM CORP.	CPD BLKs	RG

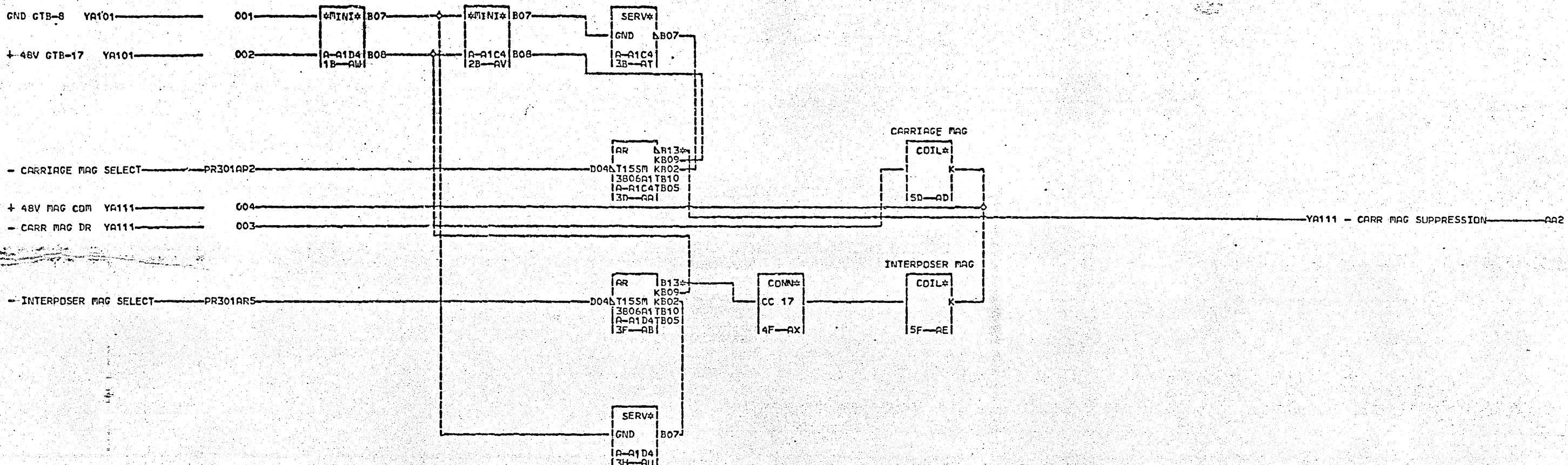


RA4 R-A1A4B02
RB4 R-A1A4B03
RC4 R-A1A4B04
RD4 R-A1A4B05

224-51

02-17-65 415480
03-04-65 4154802
04-13-65 415480C
C7-20-65 415482
08-26-65 131288

PRINTER INDICATORS AND DRIVERS		
DATE	08-21-68	MARCH 1132
LOG	1271 FRAME	03
	ReNo	2201165
IBM CORP.	GPD BLKs	RQ

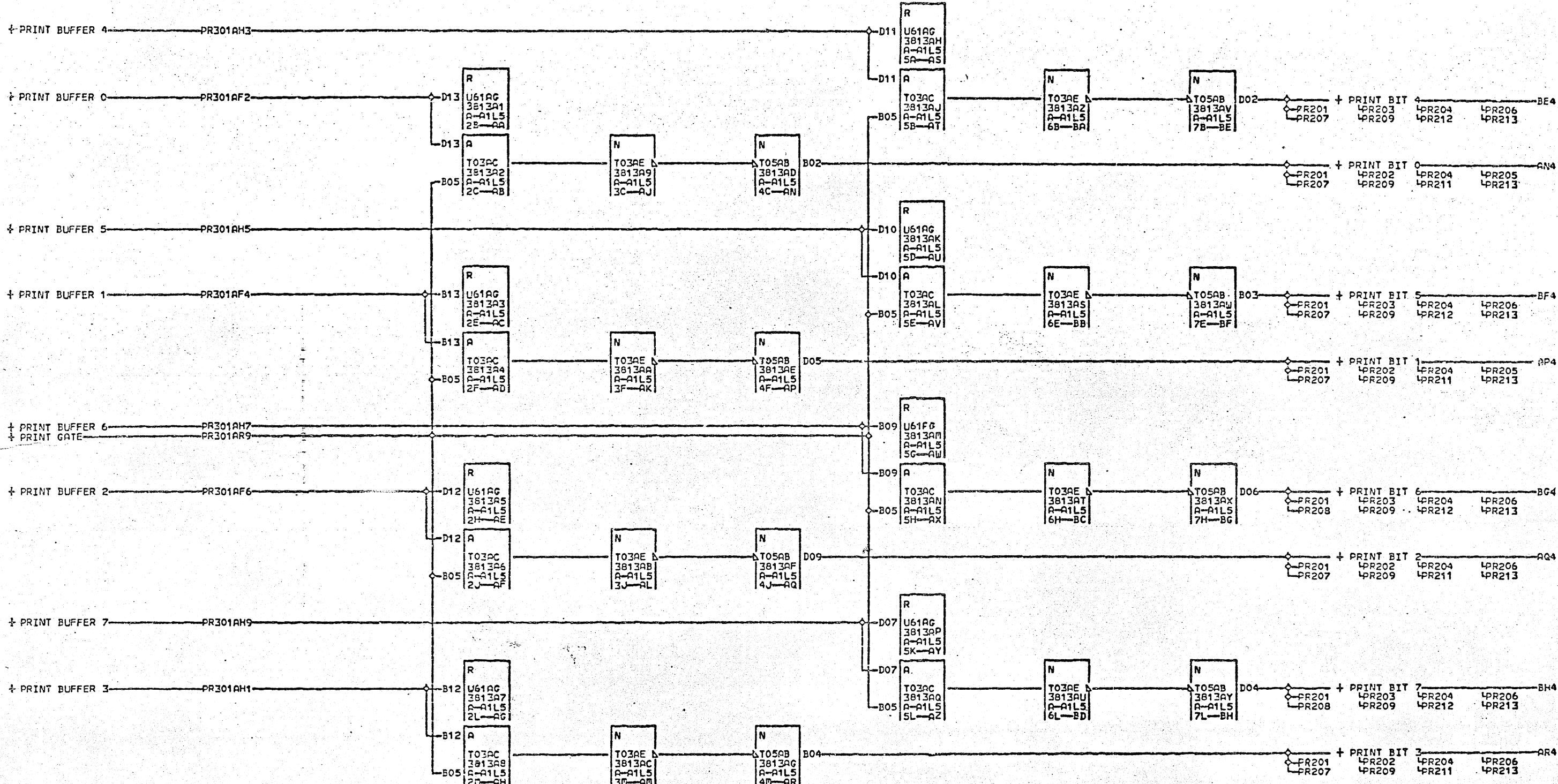


P
R
1
6
1
000

AA2 A-A1A4B12
AA2 A-A1A4B13

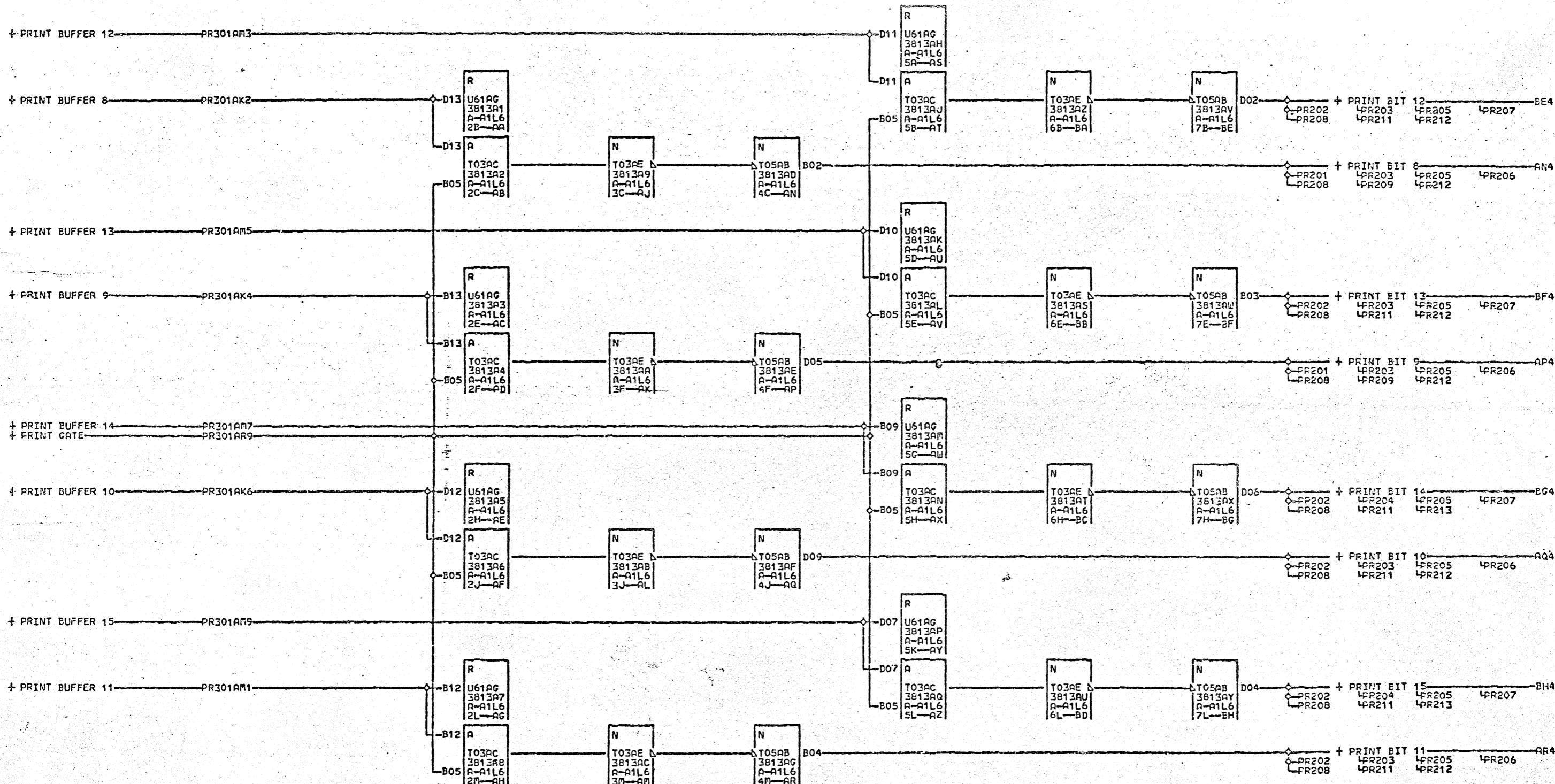
C2-17-65 415480
03-04-65 415480A
04-13-65 415480C
07-20-65 415482
10-21-65 415492

PRINTER CARRIAGE MAGNETS AND
DRIVERS
DATE 10-21-65 MACH 1132
LOG 294J FRAMF 03 6
P.N. 2201166 000
IBM CORP. GPD RLK. RY



02-17-65 415480
04-13-65 4154800
07-20-65 415482

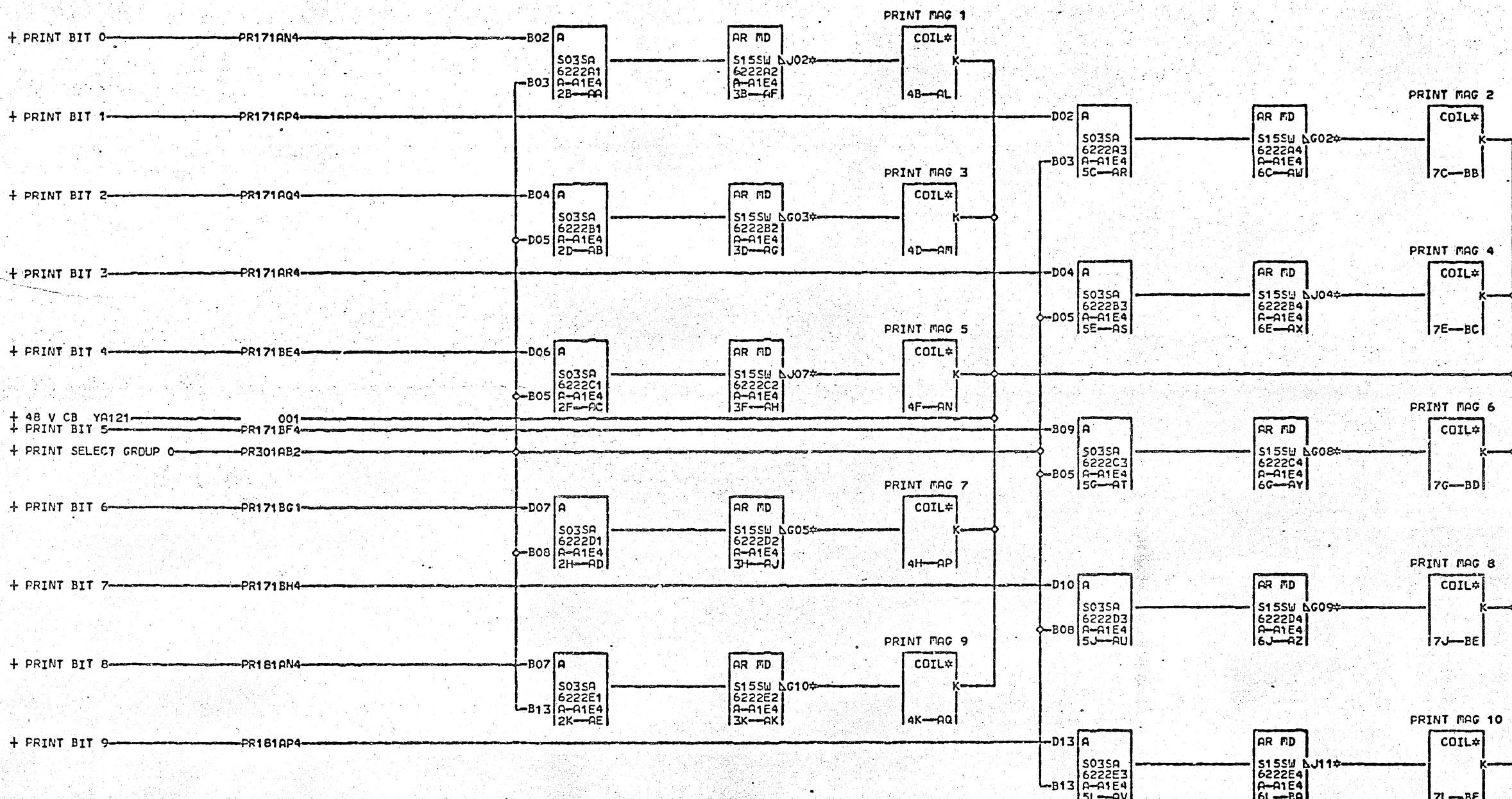
PRINTER DATA POWERING		P	
BITS 0 - 7		R	
DATE	07-20-65	MACH. 1132	1
LOG	201F	FRAME	03
P.N. 2201167			7
			1
IBM COPP.	GPD BLK.	BJ	000



02-17-65 415480
04-13-65 415480C
07-20-65 415482

PRINTER DATA POWERING		
BITS 8 - 15		
DATE 07-20-65 FACH. 1132		
LOG	201F FRAME	03
P.N. 2201168		
IBM CORP. GPD BLK. 000		

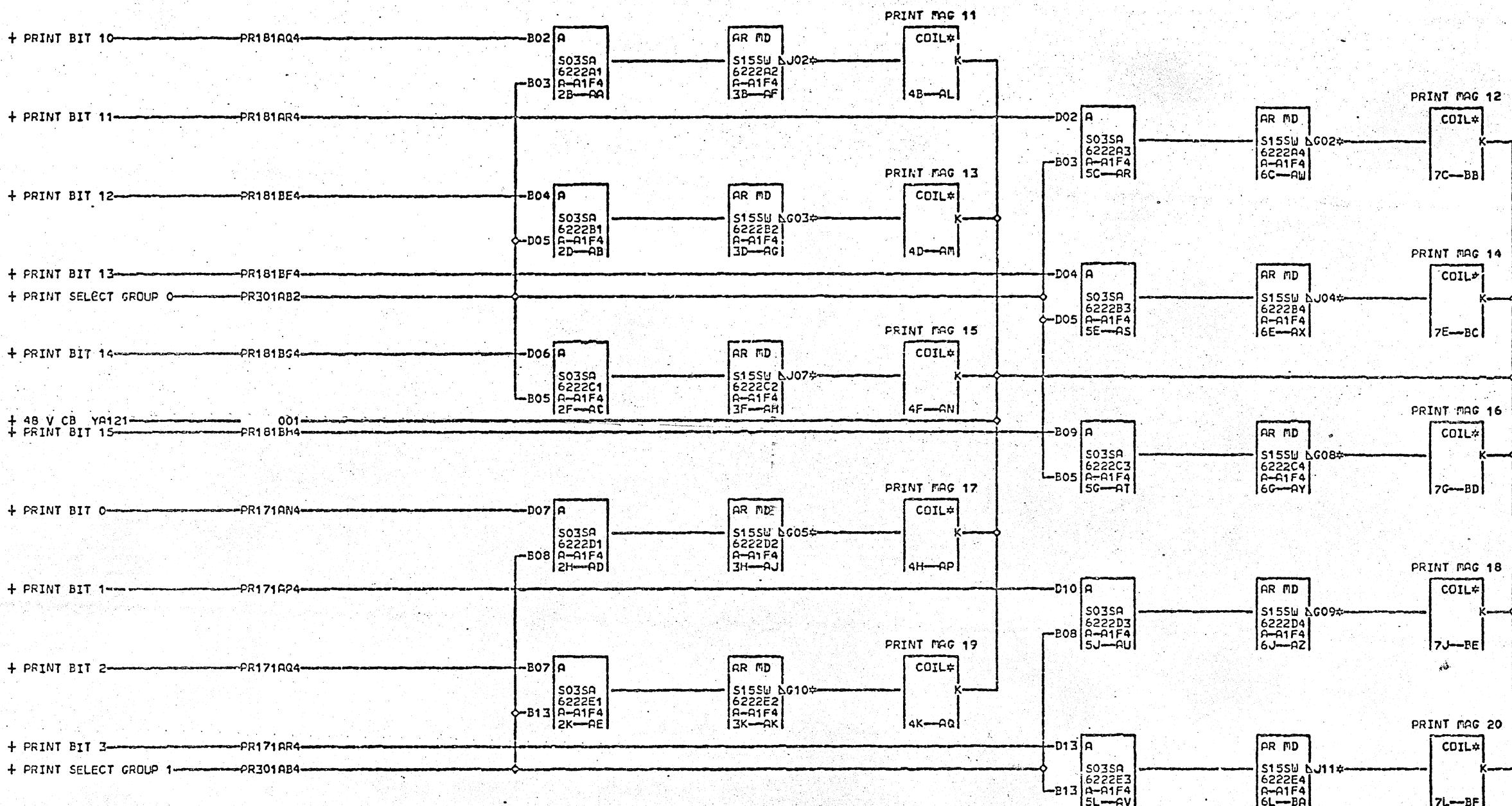
N
P
R
1
8
1
000



PR201
 000
 AF4 A-A1A5B02 BA4 A-A1A5B13
 AG4 A-A1A5B04
 AH4 A-A1A5B07
 AJ4 A-A1A5B09
 AK4 A-A1A5B12
 AL4 A-A1A5B03
 AX4 A-A1A5B05
 BY4 A-A1A5B08
 AZ4 A-A1A5B10

02-17-65 415480
 04-13-65 415480C
 07-20-65 415482

PRINT MAGNETS AND DRIVERS
 1-10
 DATE 07-20-65 MACH. 1132
 LOG 201F FRAME 03
 P.o.N. 2201169
 IBM CORP. GPD ELK. BG
 000

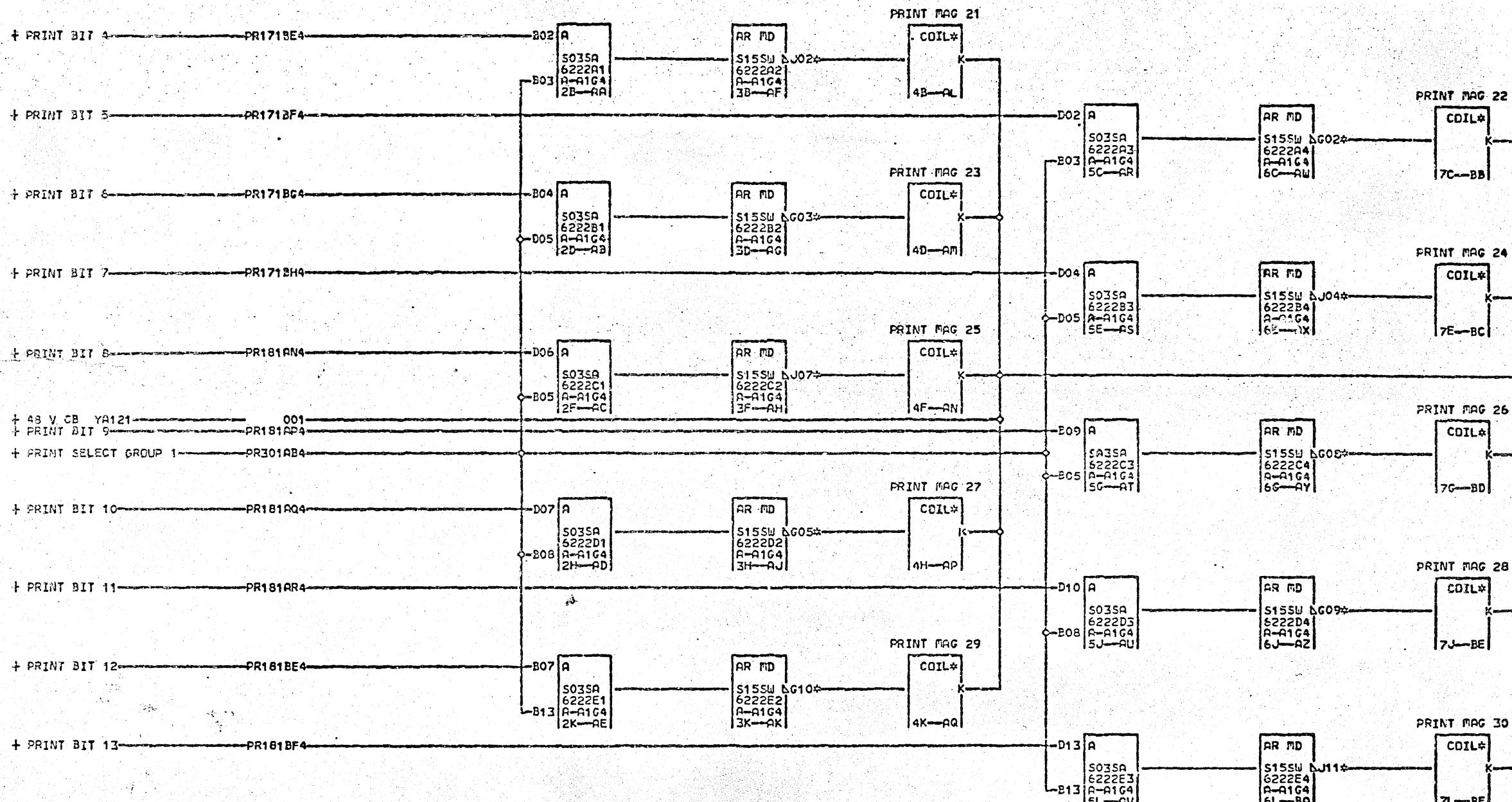


AF4 A-A1A5D02 BA4 A-A1A5D13
 AG4 A-A1A5D05
 AH4 A-A1A5D07
 AJ4 A-A1A5D10
 AK4 A-A1A5D12
 AL4 A-A1A5D04
 AX4 A-A1A5D06
 AY4 A-A1A5D09
 AZ4 A-A1A5D11

02-17-65 415480
 04-13-65 415480C
 07-20-65 415482

PRINT MAGNETS AND DRIVERS
 11~20
 DATE 07-20-65 MACH. 1132
 LOG 201F FRAME 03
 P/N. 2201170
 IBM CORP. GPD BLK. BG
 25

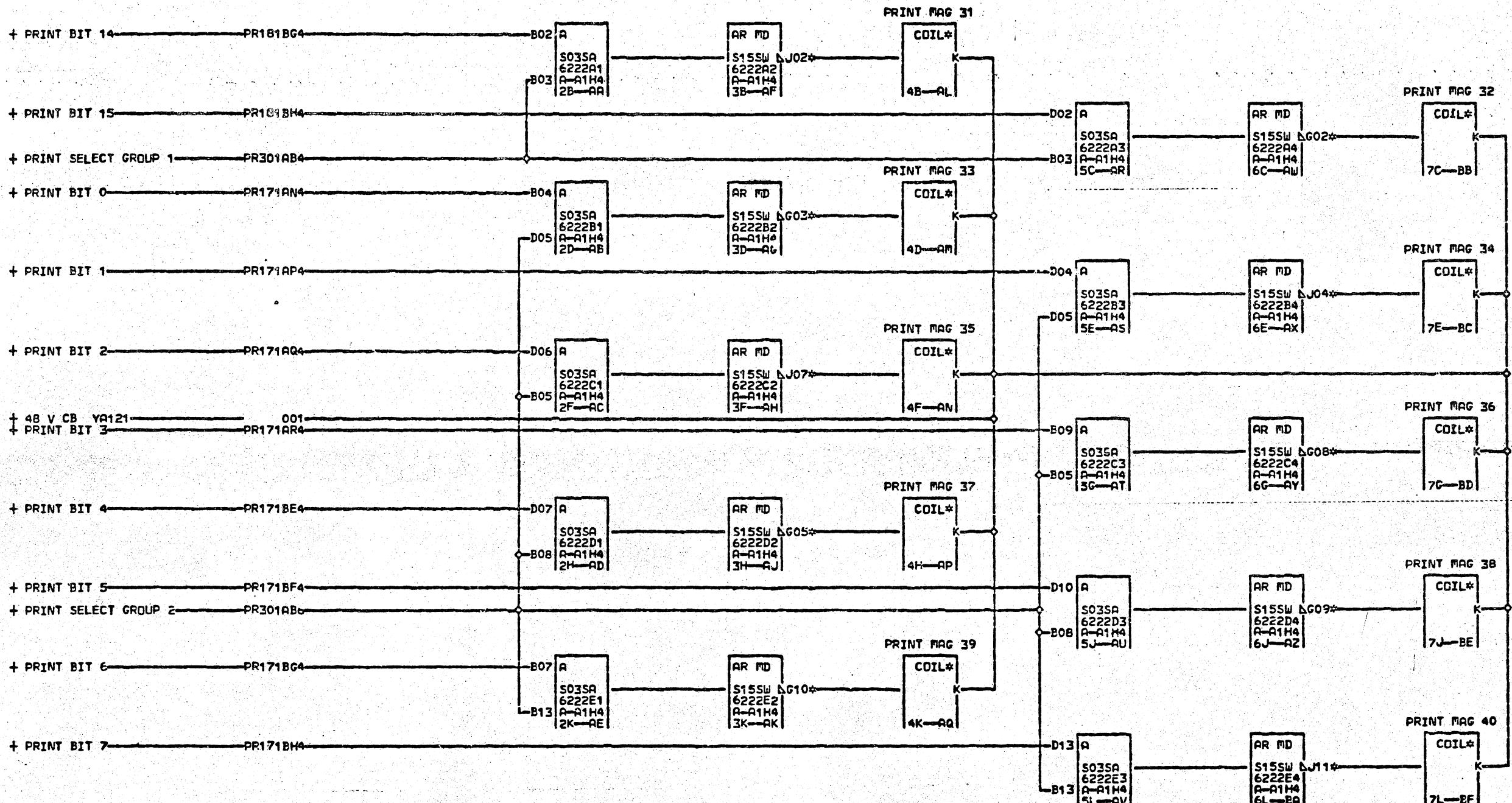
P
 R
 2
 0
 2
 000



PR203
 000
 AF4 A-A1B5E02 BR4 A-A1B5B13
 AG4 A-A1B5B04
 AH4 A-A1B5B07
 AJ4 A-A1B5B09
 AK4 A-A1B5B12
 AL4 A-A1B5B03
 AM4 A-A1B5B05
 AN4 A-A1B5B08
 AR4 A-A1B5B10

02-17-65 415480
 04-13-65 415480C
 07-20-65 415482

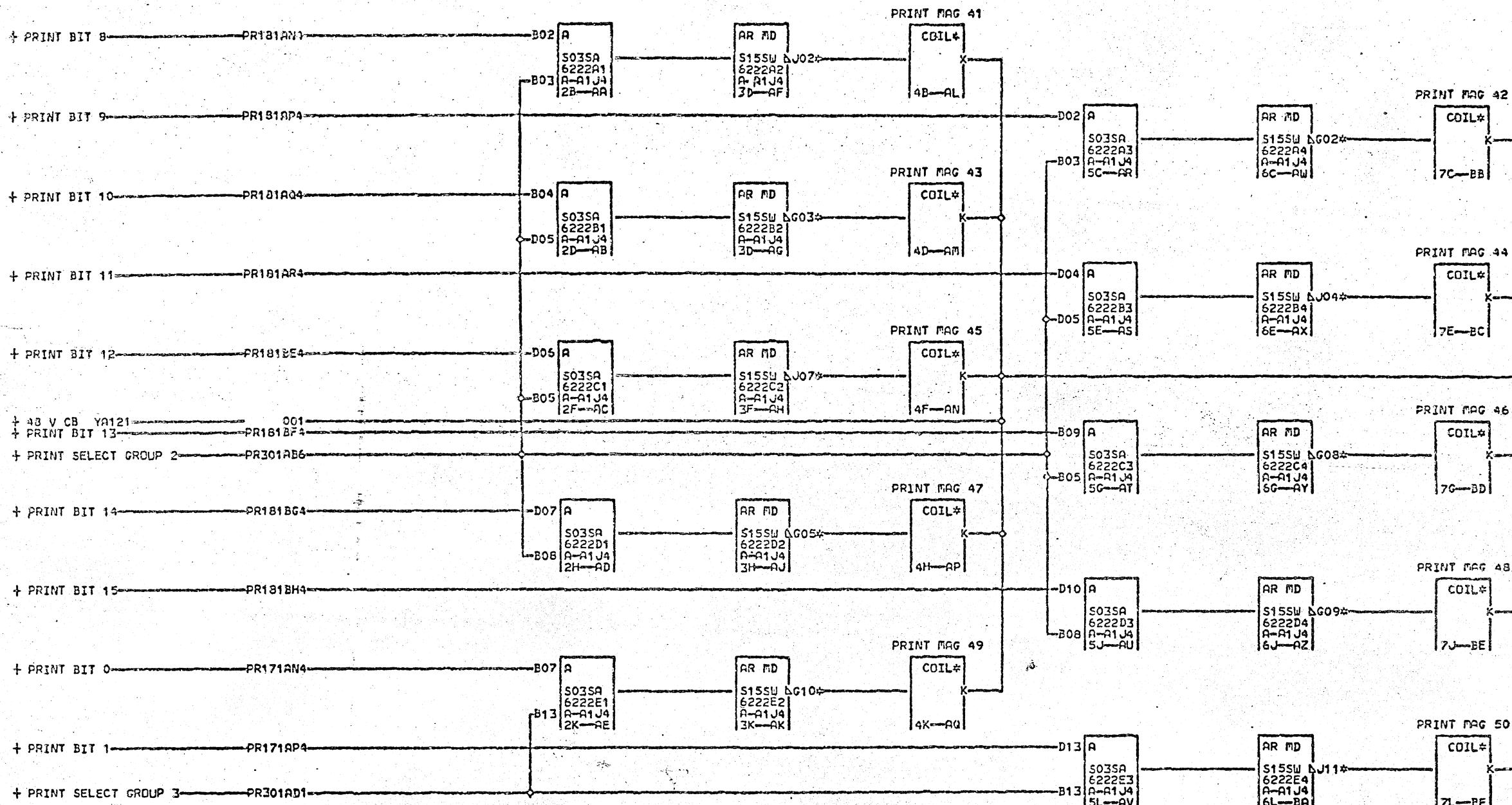
PRINT MAGNETS AND DRIVERS
 21-30
 DATE 07-20-65 MACH. 1132
 LOG 201F FRAME 03
 P. N. 2201171
 IBM CORP. GPD BLK. 000
 PR203



AF4 A-A1B5D02 B44 A-A1B5D13
 AG4 A-A1B5D05
 AH4 A-A1B5D07
 AJ4 A-A1B5D10
 AK4 A-A1B5D12
 AL4 A-A1B5D04
 AX4 A-A1B5D06
 AY4 A-A1B5D09
 AZ4 A-A1B5D11

02-17-65 415480
 04-13-65 415480C
 07-20-65 415482

PRINT MAGNETS AND DRIVERS
 31-40
 DATE 07-20-65 MACH. 1132
 LOG 201F FRAME 03
 P/N 2201172
 IBM CORP. GPD BLKs BG
 000

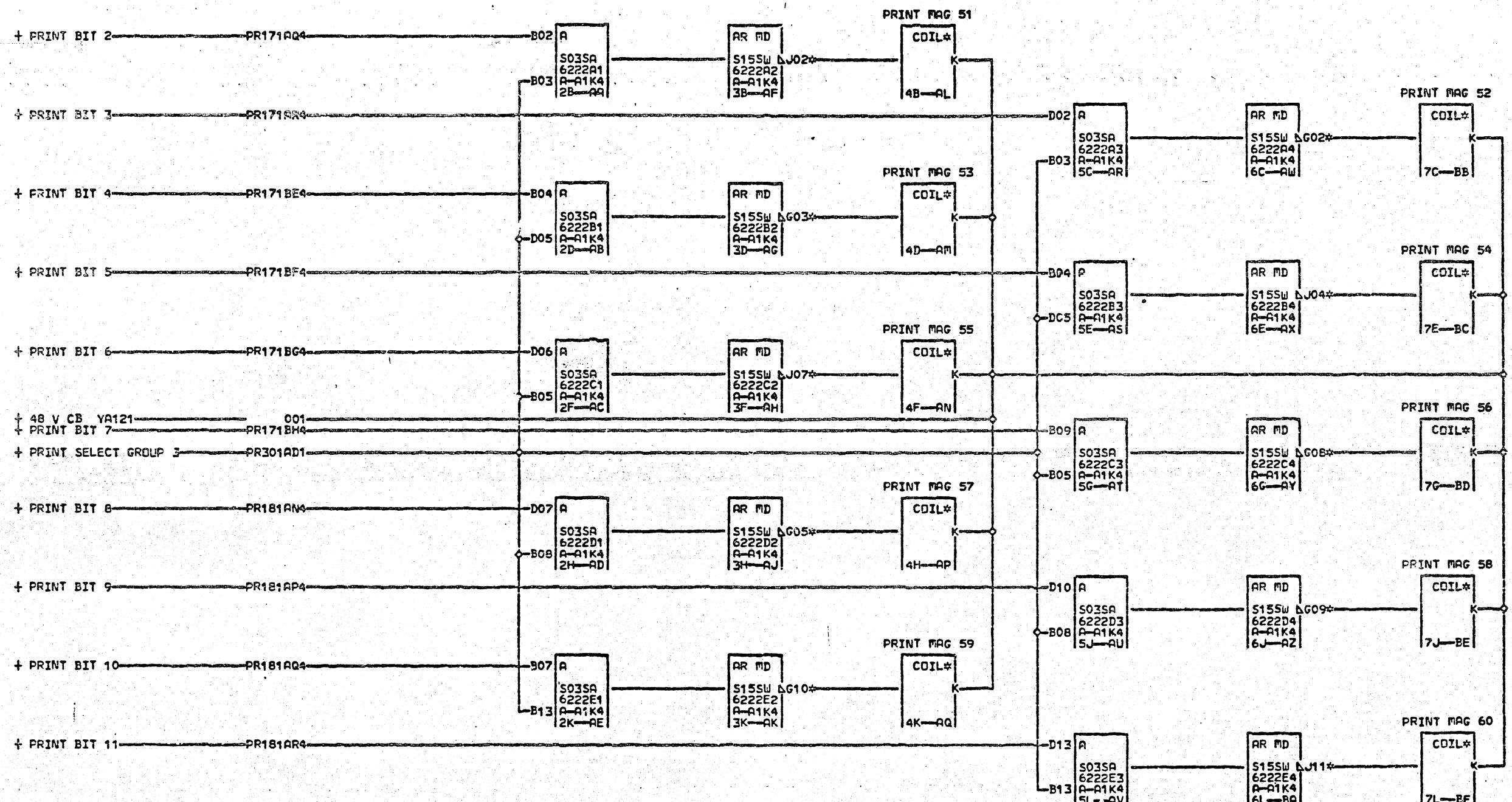


AF4 A-A1A6B02 BA4 A-A1A6B13
AG4 A-A1A6B04
RH4 A-A1A6B07
AJ4 A-A1A6B09
RK4 A-A1A6B12
AU4 A-A1A6B03
PX4 A-A1A6B05
SY4 A-A1A6B08
PZ4 A-A1A6B10

02-17-65 415480
04-13-65 415480C
07-20-65 415482

PRINT MAGNETS AND DRIVERS
41-50
DATE 07-20-65 MACH. 1132
LOG 201F FRAME 03
P.N. 2201173
IBM CORP. GPD BLKs 000
BG

P
R
2
0
3
000



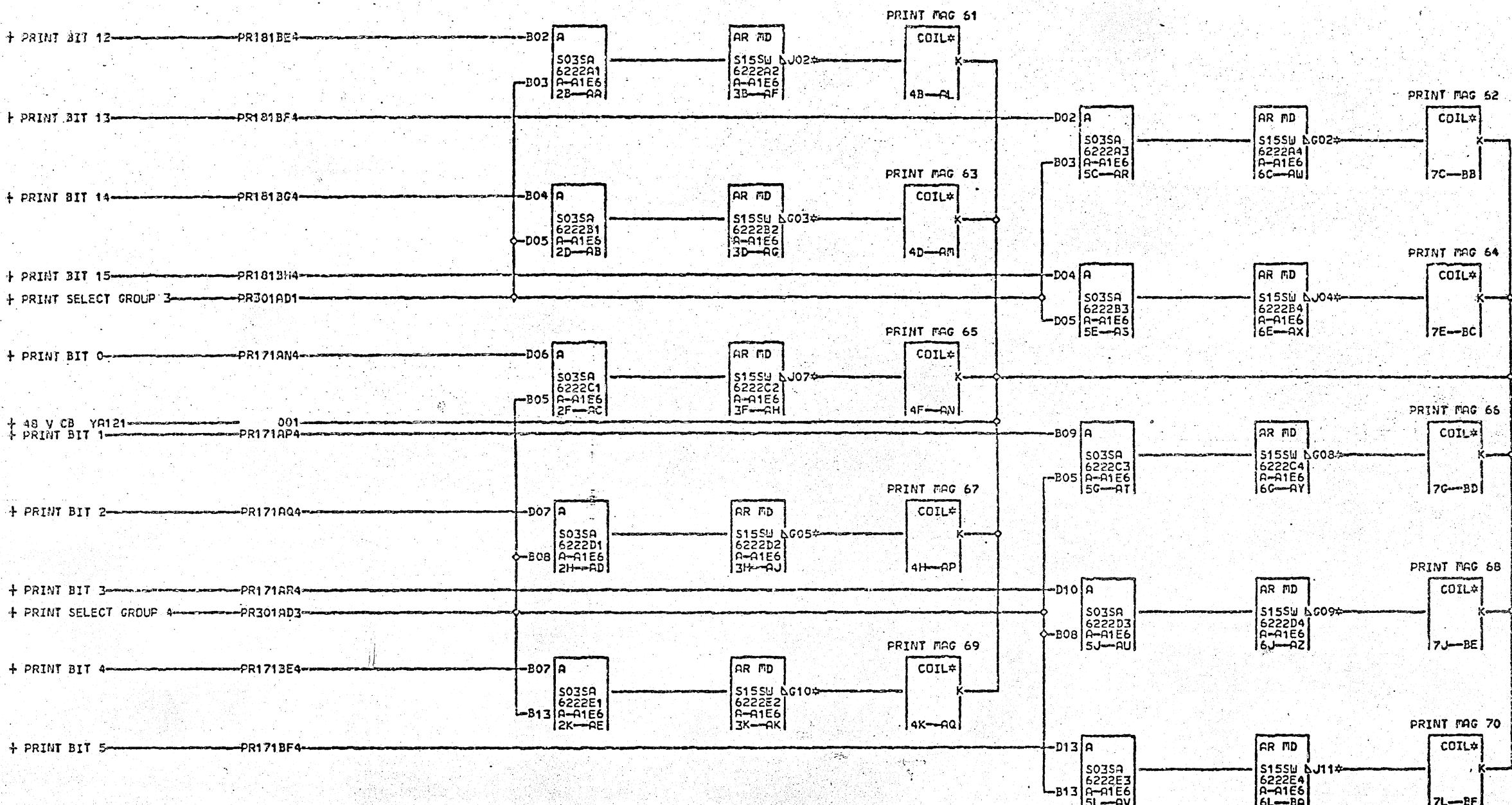
P
R
2
0
6
000

AF4 A-A1A6D02 BA4 A-A1A6D13
AG4 A-A1A6D05
AH4 A-A1A6D07
AJ4 A-A1A6D10
AK4 A-A1A6D12
AL4 A-A1A6D04
AX4 A-A1A6D06
AY4 A-A1A6D09
AZ4 A-A1A6D11

02-17-65 415480
04-13-65 415480C
07-20-65 415482

N

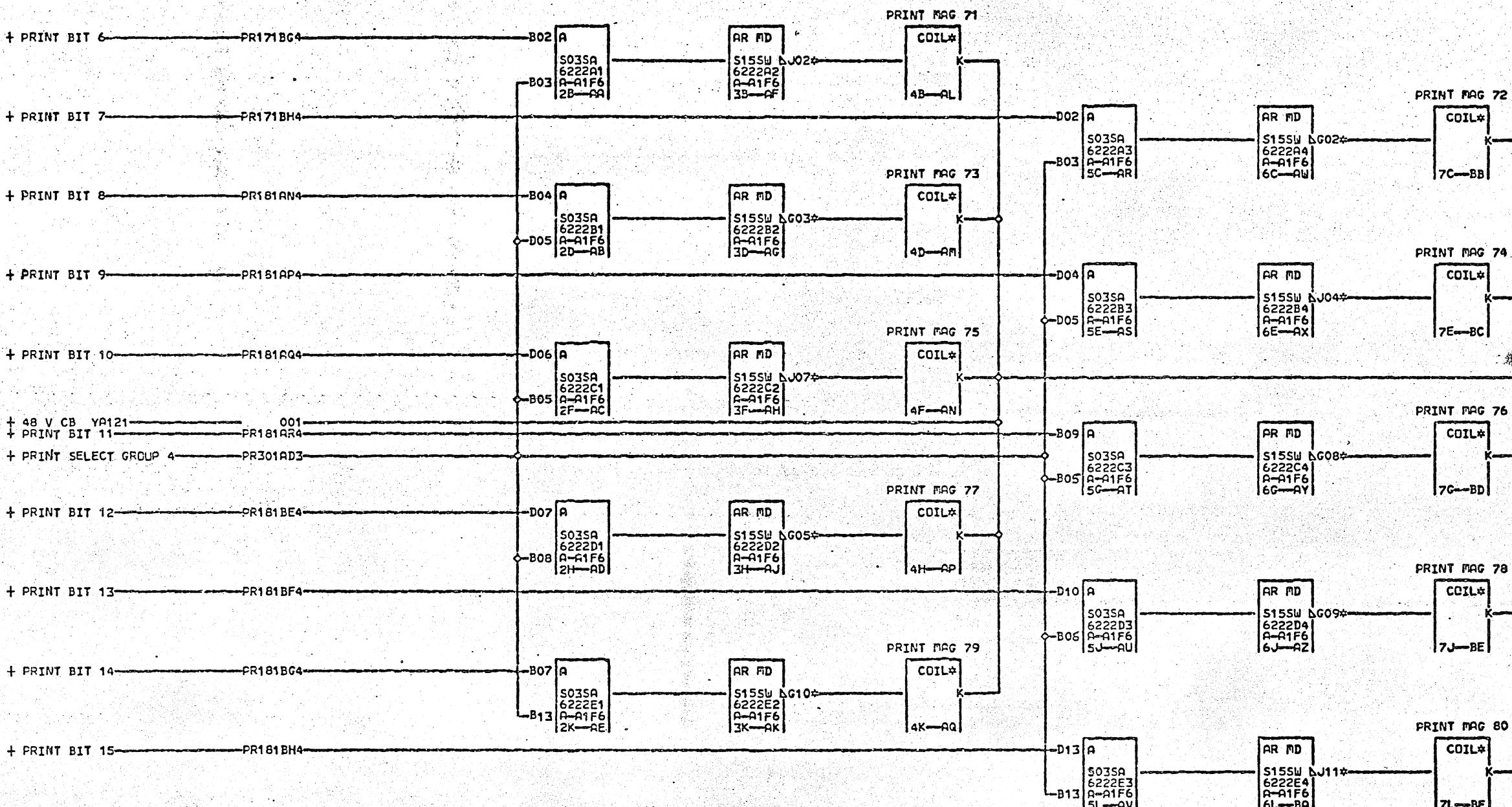
PRINT MAGNETS AND DRIVERS
51-60
DATE 07-20-65 MACH. 1132
LOG 201F FRAME 03
Page 2201174
IBM CLRP. GPD BLK. EG



AF4 A-A1B6B02 BA4 A-A1B6B13
 AG4 A-A1B6B04
 AH4 A-A1B6B07
 AJ4 A-A1B6B09
 AK4 A-A1B6B12
 AL4 A-A1B6B03
 AX4 A-A1B6B05
 AY4 A-A1B6B08
 AZ4 A-A1B6B10

02-17-65 415480
 04-13-65 415480C
 07-20-65 415482

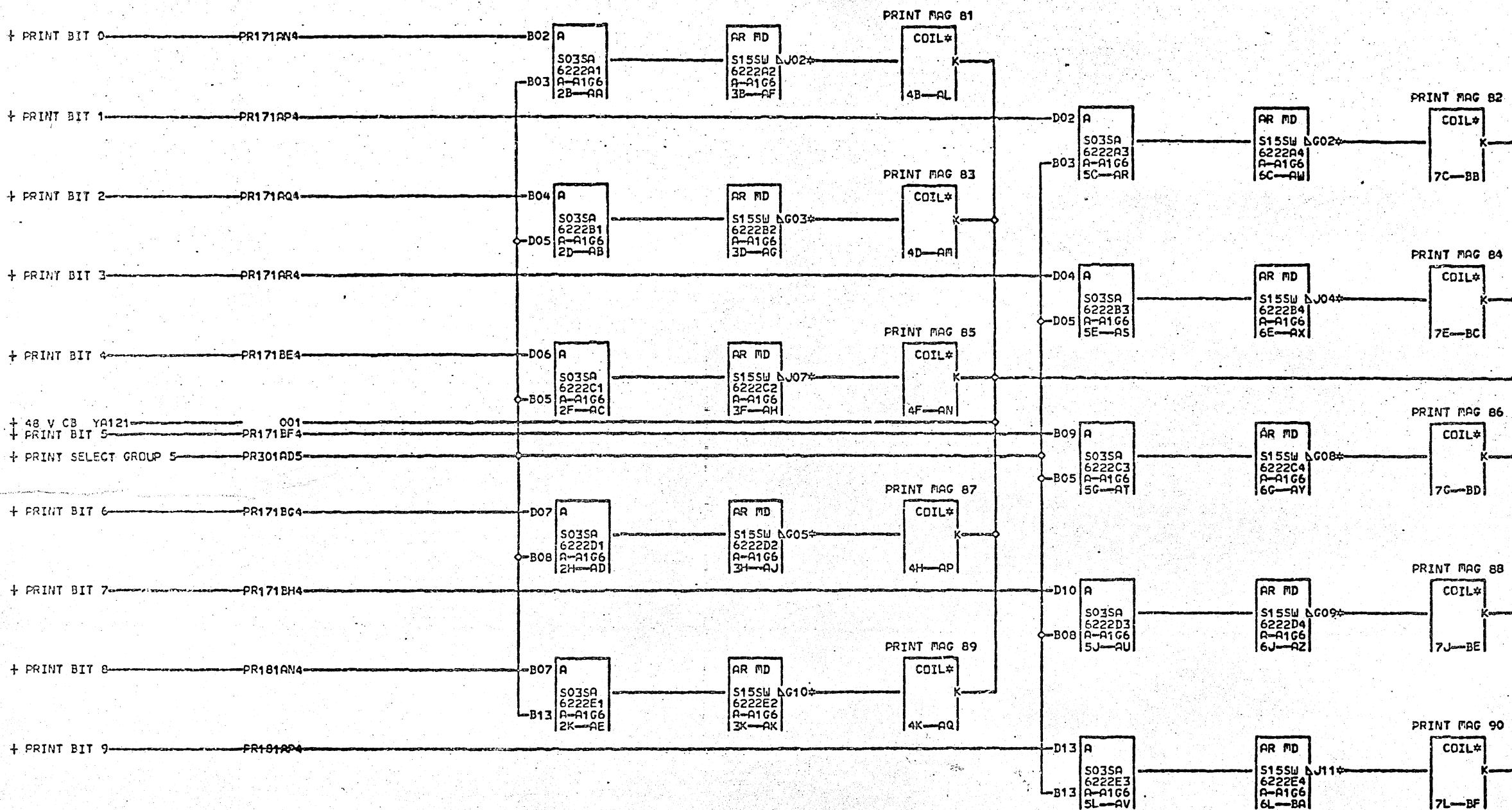
PRINT MAGNETS AND DRIVERS
 61-70
 DATE 07-20-65 MACH. 1132
 LOG 201 FRAME 03
 P/N 2201175
 IBM CDRP. GPD BLK. BG
 000



AF4 A-A1B6D02 BA4 A-A1B6D13
 AG4 A-A1B6D05
 AH4 A-A1B6D02
 AJ4 A-A1B6D10
 AK4 A-A1B6D12
 AU4 A-A1B6D04
 AX4 A-A1B6D06
 AY4 A-A1B6D09
 AZ4 A-A1B6D11

02-17-65 415480
 04-13-65 415480C
 07-20-65 415482

PRINT MAGNETS AND DRIVERS
 71-80
 DATE 07-20-65 MACH. 1132
 LOG 201F FRAME 03
 P/N 2201176 000
 IBM CORP. GPD BLK. BG

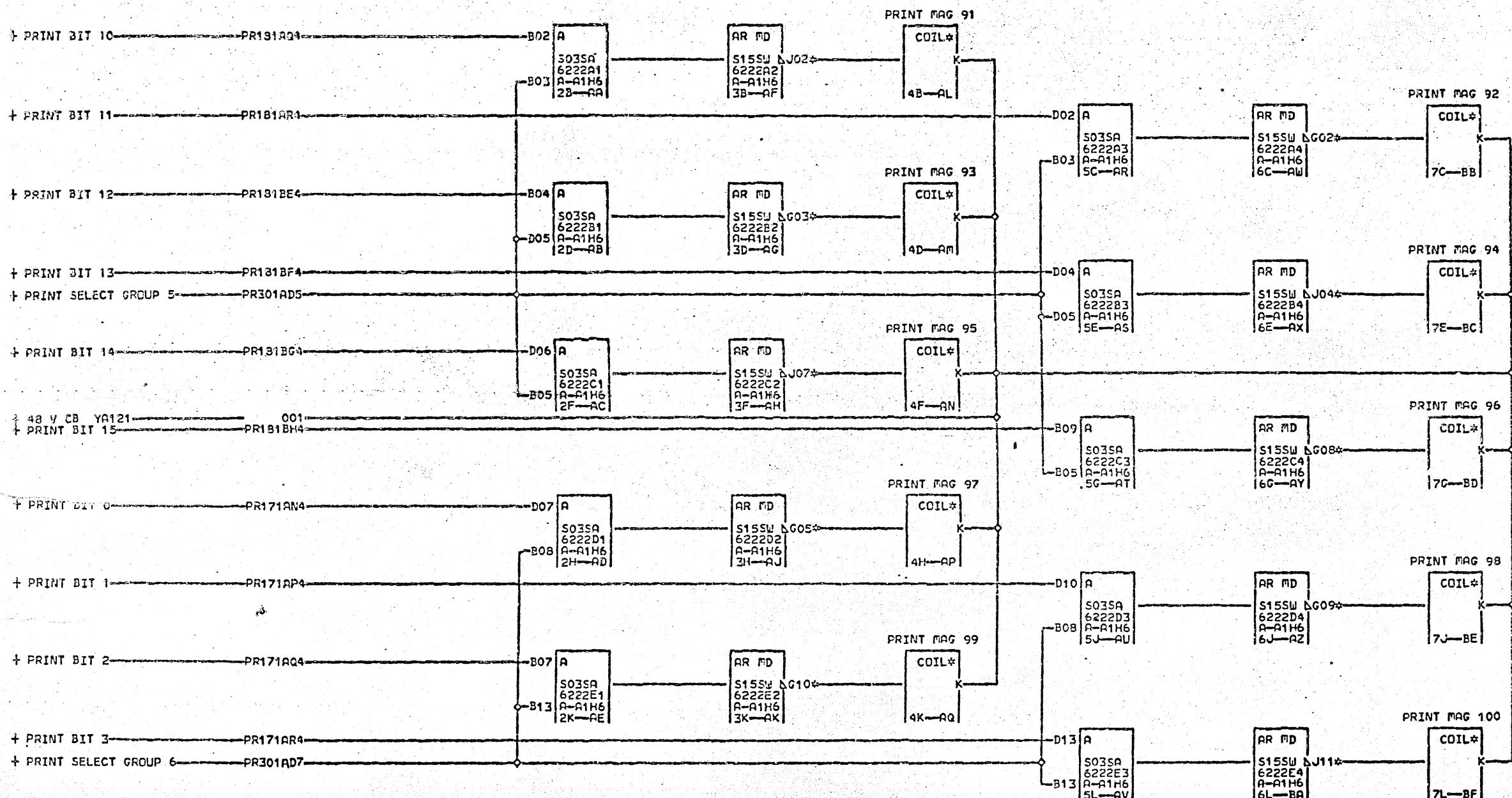


PR
 2
 0
 9
 000

AF4 A-A1A7B02 BA4 A-A1A7B13
 AG4 A-A1A7B04
 AH4 A-A1A7B07
 AJ4 A-A1A7B09
 AK4 A-A1A7B12
 AL4 A-A1A7B03
 AX4 A-A1A7B05
 AY4 A-A1A7B08
 AZ4 A-A1A7B10

02-17-65 415480
 04-13-65 415480C
 07-20-65 415482

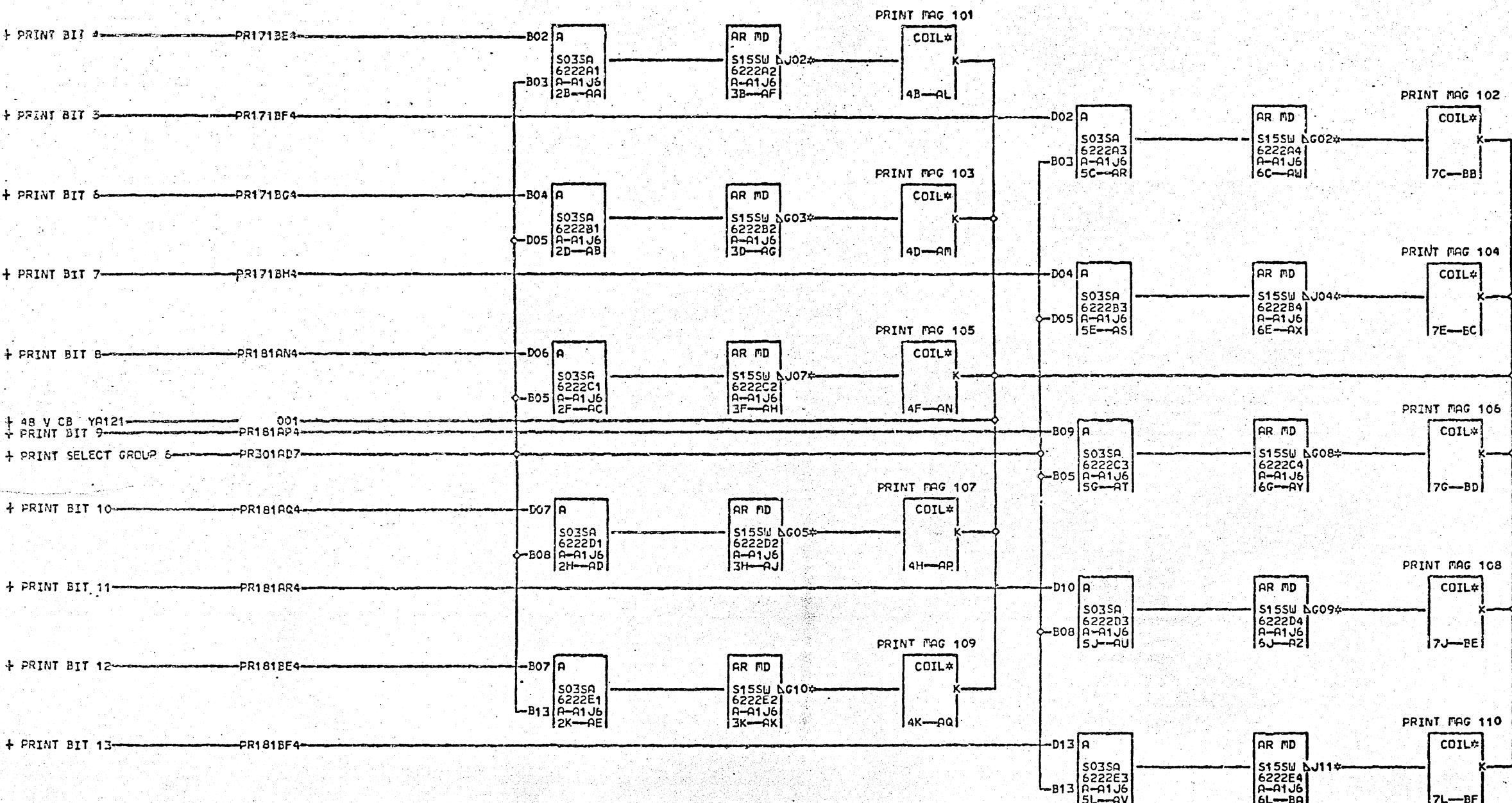
PRINT MAGNETS AND DRIVERS
 81-90
 DATE 07-20-65 MACH. 1132
 LOG 201F FRAME 03
 P/N 2201177
 IBM CORP. GPD BLK. BG



AF4 A-A1A7D02 BA4 A-A1A7D13
 AG4 A-A1A7D05
 AH4 A-A1A7D07
 AJ4 A-A1A7D10
 AK4 A-A1A7D12
 AL4 A-A1A7D04
 AX4 A-A1A7D06
 AY4 A-A1A7D09
 AZ4 A-A1A7D11

02-17-65 415480
 04-13-65 415480C
 07-20-65 415482

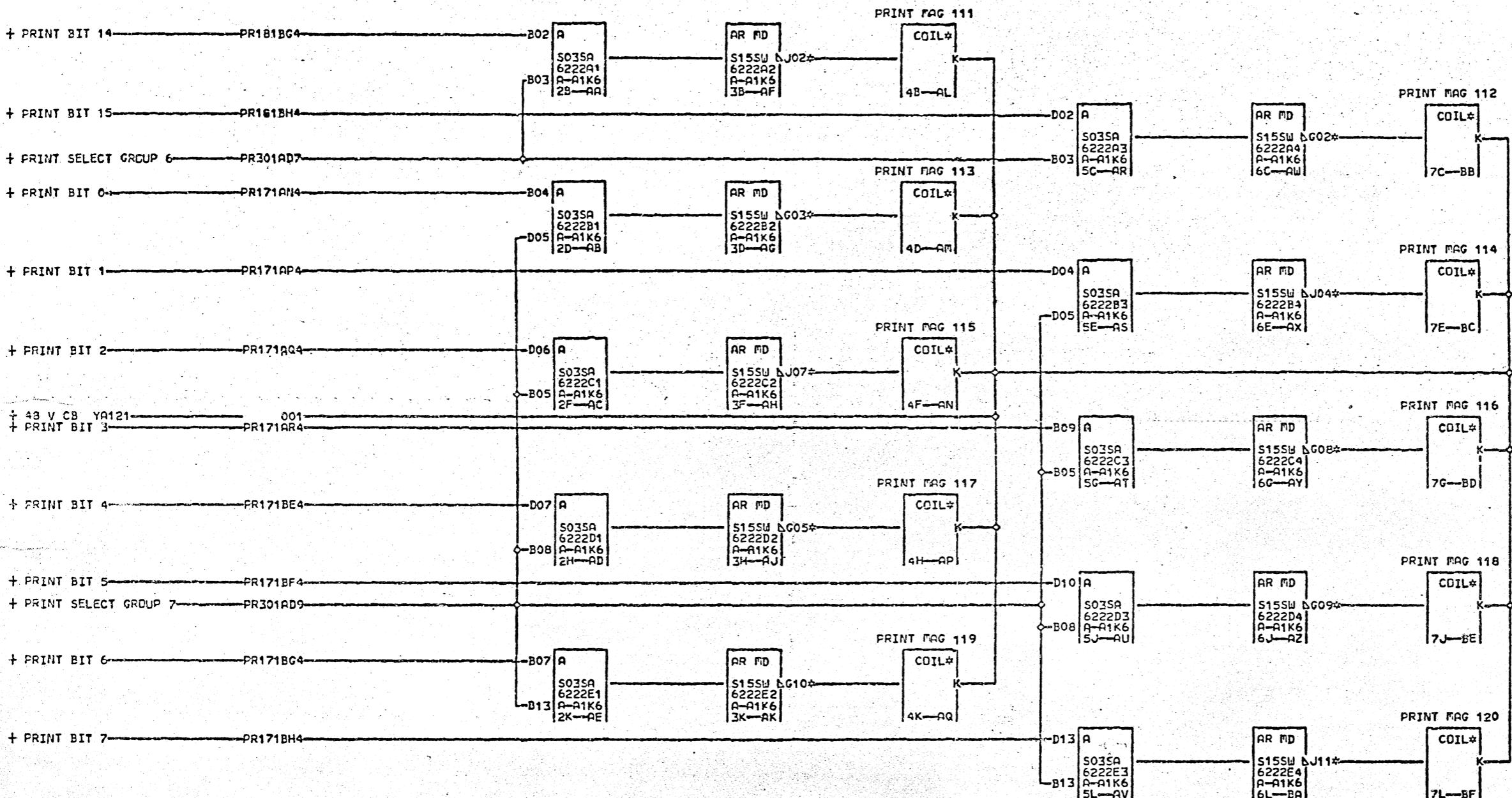
PRINT MAGNETS AND DRIVERS
 91-100
 DATE 07-20-65 MACH. 1132
 LOG 201F FRAME 03
 P.N. 2201178
 IBM CORP. GPD BLK. BG
 PR 2
 1
 000



RF4 A-A1B7B02 BA4 A-A1B7B13
 AG4 A-A1B7B04
 PH4 A-A1B7B07
 RJ4 A-A1B7B09
 RK4 A-A1B7B12
 RW4 A-A1B7B03
 AX4 A-A1B7B05
 RY4 A-A1B7B08
 ZA4 A-A1B7B10

02-17-65 415480
 04-13-65 415480C
 07-20-65 415482

PRINT MAGNETS AND DRIVERS
 101-110
 DATE 07-20-65 MARCH 1132
 LOG 201F FRAME 03
 P.N. 2201179 000
 IBM CORP. GPD BLK. BG



P
R
2
1
3
000

AF4 A-A1B7D02 3A4 A-A1B7D13
AG4 A-A1B7D05
AH4 A-A1B7D07
AJ4 A-A1B7D10
AK4 A-A1B7D12
AL4 A-A1B7D04
AX4 A-A1B7D06
AY4 A-A1B7D09
AZ4 A-A1B7D11

02-17-65 415480
04-13-65 415480C
07-20-65 415482

PRINT MAGNETS AND DRIVERS
111-120
DATE 07-20-65 MACH. 1132
LOG 201F FRAME 03
P/N 2201180 000
IBM CORP. GPD SLK# BG

000 PR301

+ PRINT SELECT GROUP 0	XP341AB2	*ENTR#	PR201	+ PRINT SELECT GROUP 0	AB2
+ PRINT SELECT GROUP 1	XP341AB4	FROM	PR202	+ PRINT SELECT GROUP 1	AB4
+ PRINT SELECT GROUP 2	XP341AB6	1131	PR203	+ PRINT SELECT GROUP 2	AB6
+ PRINT SELECT GROUP 3	XP341AD1	TO	PR204	+ PRINT SELECT GROUP 3	AD1
+ PRINT SELECT GROUP 4	XP341AD3	1132	PR205	+ PRINT SELECT GROUP 4	AD3
+ PRINT SELECT GROUP 5	XP341AD5	SG—AB	PR206	+ PRINT SELECT GROUP 5	AD5
+ PRINT SELECT GROUP 6	XP341AD7		PR207	+ PRINT SELECT GROUP 6	AD7
+ PRINT SELECT GROUP 7	XP341AD9		PR208	+ PRINT SELECT GROUP 7	AD9
			PR209	+ PRINT SELECT GROUP 7	AD9
			PR210	+ PRINT SELECT GROUP 0	AB2
			PR211	+ PRINT SELECT GROUP 1	AB4
			PR212	+ PRINT SELECT GROUP 2	AB6
			PR213	+ PRINT SELECT GROUP 3	AD1
				+ PRINT SELECT GROUP 4	AD3
				+ PRINT SELECT GROUP 5	AD5
				+ PRINT SELECT GROUP 6	AD7
				+ PRINT SELECT GROUP 7	AD9

+ PRINT BUFFER 0	XP341AF2	*ENTR#	PR171	+ PRINT BUFFER 0	AF2
+ PRINT BUFFER 1	XP341AF4	FROM	PR171	+ PRINT BUFFER 1	AF4
+ PRINT BUFFER 2	XP341AF6	1131	PR171	+ PRINT BUFFER 2	AF6
+ PRINT BUFFER 3	XP341AH1	TO	PR171	+ PRINT BUFFER 3	AH1
+ PRINT BUFFER 4	XP341AH3	1132	PR171	+ PRINT BUFFER 4	AH3
+ PRINT BUFFER 5	XP341AH5	SG—AF	PR171	+ PRINT BUFFER 5	AH5
+ PRINT BUFFER 6	XP341AH7		PR171	+ PRINT BUFFER 6	AH7
+ PRINT BUFFER 7	XP341AH9		PR171	+ PRINT BUFFER 7	AH9
				+ PRINT BUFFER 7	AH9
				+ PRINT BUFFER 8	AK2
				+ PRINT BUFFER 9	AK4
				+ PRINT BUFFER 10	AK6
				+ PRINT BUFFER 11	AM1
				+ PRINT BUFFER 12	AM3
				+ PRINT BUFFER 13	AM5
				+ PRINT BUFFER 14	AM7
				+ PRINT BUFFER 15	AM9

+ PRINT BUFFER 8	XP341AK2	*ENTR#	PR181	+ PRINT BUFFER 8	AK2
+ PRINT BUFFER 9	XP341AK4	FROM	PR181	+ PRINT BUFFER 9	AK4
+ PRINT BUFFER 10	XP341AK6	1131	PR181	+ PRINT BUFFER 10	AK6
+ PRINT BUFFER 11	XP341AM1	TO	PR181	+ PRINT BUFFER 11	AM1
+ PRINT BUFFER 12	XP341AM3	1132	PR181	+ PRINT BUFFER 12	AM3
+ PRINT BUFFER 13	XP341AM5	SG—AK	PR181	+ PRINT BUFFER 13	AM5
+ PRINT BUFFER 14	XP341AM7		PR181	+ PRINT BUFFER 14	AM7
+ PRINT BUFFER 15	XP341AM9		PR181	+ PRINT BUFFER 15	AM9
				+ PRINT BUFFER 15	AM9

- CARRIAGE MAG SELECT	XP341AP2	*ENTR#	PR161	- CARRIAGE MAG SELECT	AP2
- FORMS INDICATOR	XP341AP4	FROM	PR151	- FORMS INDICATOR	AP4
- PRINT SCAN ERROR	XP341AP6	1131	PR151	- PRINT SCAN ERROR	AP6
-		TO			
-		1132			
-		SG—AP			
-				+ PRINT GATE	AP9
- READY INDICATOR	XP341AR3	*ENTR#	PR151	- READY INDICATOR	AR3
- INTERPOSER MAG SELECT	XP341AR5	FROM	PR161	- INTERPOSER MAG SELECT	AR5
- USE METER SELECT	XP341AR7	1131	PR161	- USE METER SELECT	AR7
-		TO			
-		1132			
-		SG—AR			
-				+ PRINT GATE	AR9
-				PR171	AR9

AB2 A-A1N4D10 AF4 A-A1NSD02 AK6 A-A1NSB08 AR3 A-A1N4D06
 AB4 A-A1N4D11 AF6 A-A1NSB03 AM1 A-A1NSD09 AR5 A-A1N4D09
 AB6 A-A1N4D12 AH1 A-A1NSD04 AM3 A-A1NSB09 AR7 A-A1A2D04
 AD1 A-A1N4D13 AH3 A-A1NSB04 AM5 A-A1NSD10 03A-A1B2D04
 AD3 A-A1NSB12 AH5 A-A1NSD05 AM7 A-A1NSB10 AR9 A-A1N4B13
 AD5 A-A1NSB13 AH7 A-A1NSR05 AM9 A-A1NSD11
 AD7 A-A1NSD12 AH9 A-A1NSD06 AP2 A-A1N4D07
 AD9 A-A1NSD13 AK2 A-A1NSB07 AP4 A-A1N4D02
 AF2 A-A1NSB02 AK4 A-A1NSD07 AP6 A-A1N4D04

04-13-65 415480C
 10-21-65 415492
 08-24-68 131289

PRINTER ENTRY
 DATE 08-21-68 MACH# 1132
 LOG 1271 FRAME 03
 PoNo 2201223
 IBM CORP. GPD BLK# 000

PR
301
000

+ PRINT DISC BIT 0	PR101AQ4	*EXIT*	XP331 + PRINT DISC BIT 0	AB2
+ PRINT DISC BIT 1	PR101AQ4	FROM	XP331 + PRINT DISC BIT 1	AB4
+ PRINT DISC BIT 2	PR101AR4	1132	XP331 + PRINT DISC BIT 2	AB6
+ PRINT DISC BIT 3	PR101ARW	TO	XP331 + PRINT DISC BIT 3	AD1
+ PRINT DISC BIT 4	PR101AS4	1131	XP331 + PRINT DISC BIT 4	AD3
+ PRINT DISC BIT 5	PR101AJ4	3B - AB	XP331 + PRINT DISC BIT 5	AD5
+ PRINT DISC BIT 6	PR101AT4	1131	XP331 + PRINT DISC BIT 6	AD7
+ PRINT DISC BIT 7	PR101AK4	3C - AD	XP331 + PRINT DISC BIT 7	AD9

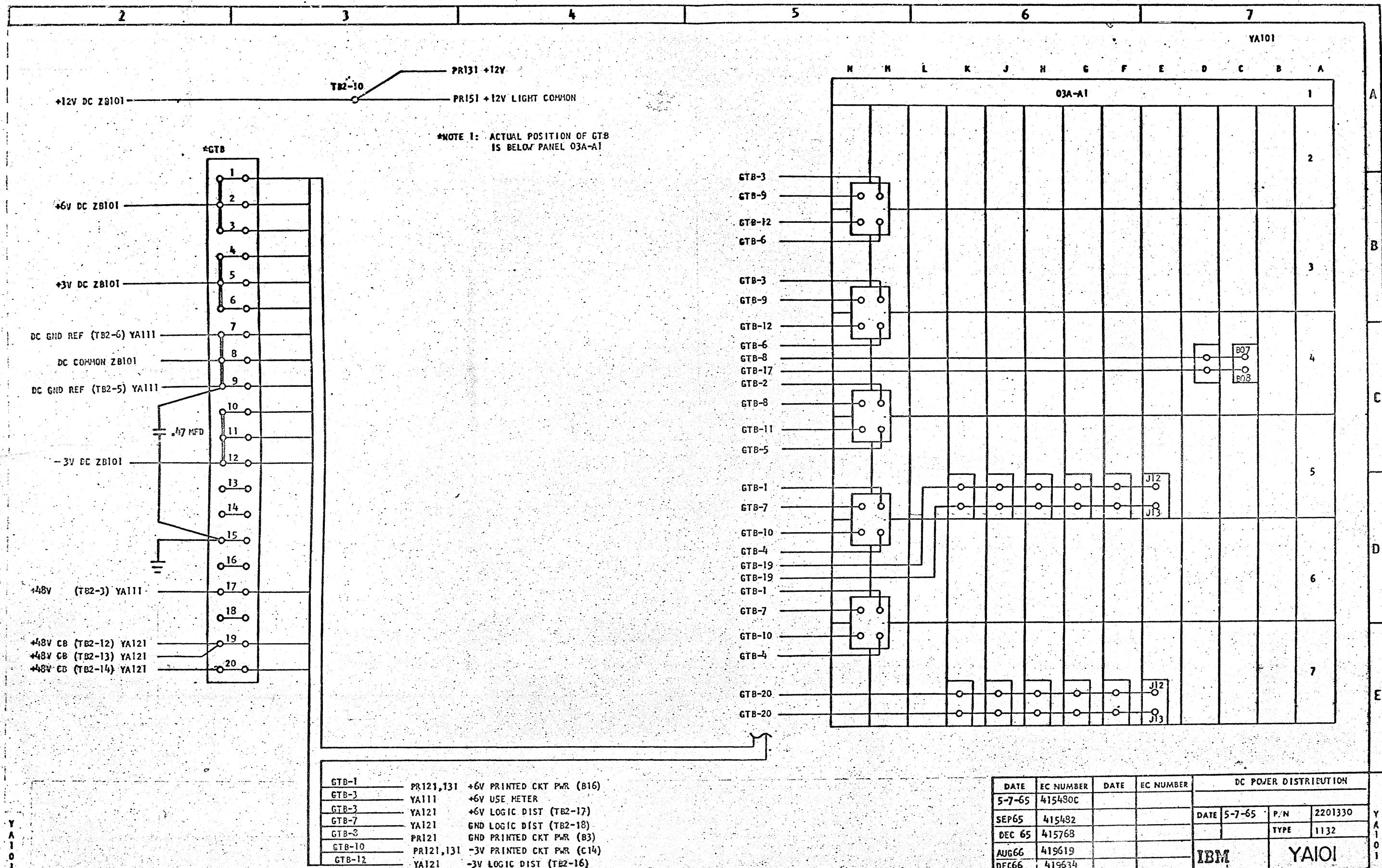
+ CARRIGE BRUSH 1	PR141AK4	*EXIT*	XP331 + CARRIGE BRUSH 1	AF2
+ CARRIGE BRUSH 2	PR141AL4	FROM	XP331 + CARRIGE BRUSH 2	AF4
+ CARRIGE BRUSH 3	PR141AM4	1132	XP331 + CARRIGE BRUSH 3	AF6
+ CARRIGE BRUSH 4	PR141AN4	TO	XP331 + CARRIGE BRUSH 4	AH1
+ CARRIGE BRUSH 5	PR141AP4	1131	XP331 + CARRIGE BRUSH 5	AH3
+ CARRIGE BRUSH 6	PR141AQ4	3E - AF	XP331 + CARRIGE BRUSH 6	AH5
+ CARRIGE BRUSH 7	PR141AR4	1131	XP331 + CARRIGE BRUSH 7	AH7
+ CARRIGE BRUSH 8	PR141AS4	3F - AH	XP331 + CARRIGE BRUSH 8	AH9
+ CARRIGE BRUSH 9	PR141AT4		XP331 + CARRIGE BRUSH 9	
+ CARRIGE BRUSH 10	PR141AU4		XP331 + CARRIGE BRUSH 10	
+ CARRIGE BRUSH 11	PR141AV4		XP331 + CARRIGE BRUSH 11	
+ CARRIGE BRUSH 12	PR141AW4		XP331 + CARRIGE BRUSH 12	

+ PRINTER START KEY	PR121BC4	*EXIT*	XP331 + START KEY	AK2
+ PRINTER STOP KEY	PR121BD4	FROM	XP331 + STOP KEY	AK4
+ FORMS CONTACT	PR131AL4	1132	XP331 + FORMS CONTACT	AK6
+ INTERPOSER CONTACT	PR131AK4	TO	XP331 + INTERPOSER CONTACT	AM1
+ CB CLOCK YR121	001*	1131	XP331 + CB CLOCK	AM3
+ PRINTER MOTOR ON SWITCH	PR121AR4	3H - AK	XP331 + MOTOR ON SW	AM5
+ CARRIGE STOP SW	PR121AQ4	1131	XP331 + CARRIGE STOP SW	AM7
+ CARRIGE RESTORE SW	PR121AP4	3J - AM	XP331 + CARRIGE RESTORE SW	AM9

- CARRIGE CB	PR131AJ4	*EXIT*	XP331 - CARRIGE CB	AP2
+ CARRIGE SPACE SW	PR121AN4	FROM	XP331 + CARRIGE SPACE SW	AP4
+ SPACE INT ALLOW	PR131BD4	1132	XP331 + SPACE INT ALLOW	AP6
		TO		
		1131		
		3L - AP		

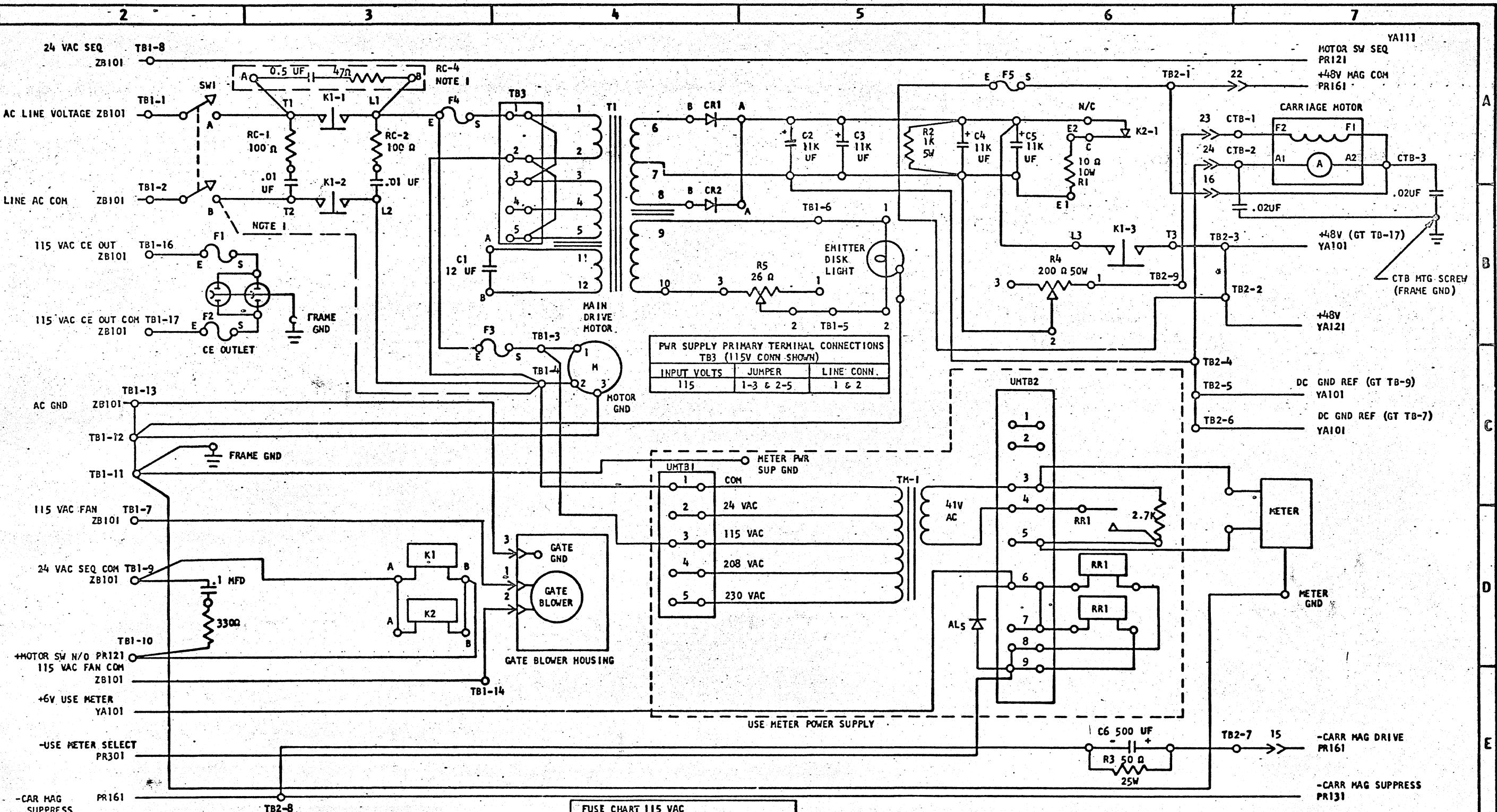
P
R
3
1
000001
03A-A1A2B02
03A-A1N4B0204-13-65 415480C
10-21-65 415492
08-10-66 419621

PRINTER EXIT		
DATE	08-22-66	MACH# 1132
LOG	234S	FRAME 03
P.N.	2201224	000
IBM CORP. GPD BLK# 901		



GTB-1	PR121,131	+6V PRINTED CKT PWR (B16)
GTB-3	YA111	+6V USE METER
GTB-3	YA121	+6V LOGIC DIST (TB2-17)
GTB-7	YA121	GND LOGIC DIST (TB2-18)
GTB-3	PR121	GND PRINTED CKT PWR (B3)
GTB-10	PR121,131	-3V PRINTED CKT PWR (C14)
GTB-12	YA121	-3V LOGIC DIST (TB2-16)

DATE	EC NUMBER	DATE	EC NUMBER	DC POWER DISTRIBUTION			
5-7-65	415480C						
SEP65	415482			DATE	5-7-65	P/N	2201330
DEC 65	415768					TYPE	1132
AUG66	419619			IBM		YAI01	
DEC66	419634						



NOTE 1
LATER PRODUCTION MACHINES WILL HAVE RC-4 IN PLACE OF RC-1 AND RC-2.
WHEN RC-4 IS INSTALLED, K1-2 POINT IS NOT USED, AND WIRING IS FROM
SWI-B N/O TO TB1-4 PER BROKEN LINE.

FUSE CHART 115 VAC		
FUSE	DESC	P/N
F1	6.25A LL	107667
F2	6.25A LL	107667
F3	6.25A LL	107667
F4	3.2A LL	107664
F5	2.0A LL	92734

DATE	EC NUMBER	DATE	EC NUMBER	POWER SUPPLY & DIST. 60 HZ
5-5-65	415430C	DEC 66	419634	115V
SEP 65	415482	23MAR67	131254	DATE 5-5-65 P/N 2201331
NOV 65	415492	18JUL67	131254C	TYPE
DEC 65	415768	24JUL67	131258	IBM
SEP 66	419621	14NOV67	131273	YA111

YA 121

10

1

11

111

卷之三

48V YA111

YA101 +48V CB (TO GT TB-19)

PR201-213 +48V CB (TO PRINT MAGNETS 5,10,15,20,-----120)

PR201-213 +48V CB (TO PRINT MAGNETS 2,7,12,17,-----117)

YA101 +48V CB (TO GT TB-19)

PR201-213 +48V CB (TO PRINT MAGNETS 4,9,14,19,-----119)

PR201-213 +48V CB (TO PRINT MAGNETS 3,8,13,18,-----118)

YA101 +48V CB (TO GT TB-20)

PR201-231 +48V CB (TO PRINT MAGNETS 1,6,11,16,-----116)

+6V LOGIC DIST YA101

+ PRINT DISK CLOCK PR101

-3V LOGIC DIST YA101

GND LOGIC DIST YA101

TB2-17

TB2-15

TB2-16

TB2-18

GND

46

6

9

8

3

-3

2

5

1

4

02

MF

HEAT SINK

P T5 042

P T6 132

91Ω

36Ω

150Ω

39Ω

100Ω

1K

51Ω

11K

2K 2W

N T4 284

P T3 033

CB OUTPUT

CB CLOCK

TB2-12

TB2-13

TB2-14

TB2-19

PR311 +CB CLOCK

DATE	EC NUMBER	DATE	EC NUMBER	+48V PRINT			
5-5-65	415480-C			MAGNET CB			
NOV 65	415492			DATE	5-5-65	P/N	2201332
						TYPE	1132
				X101		YA121	

2

3

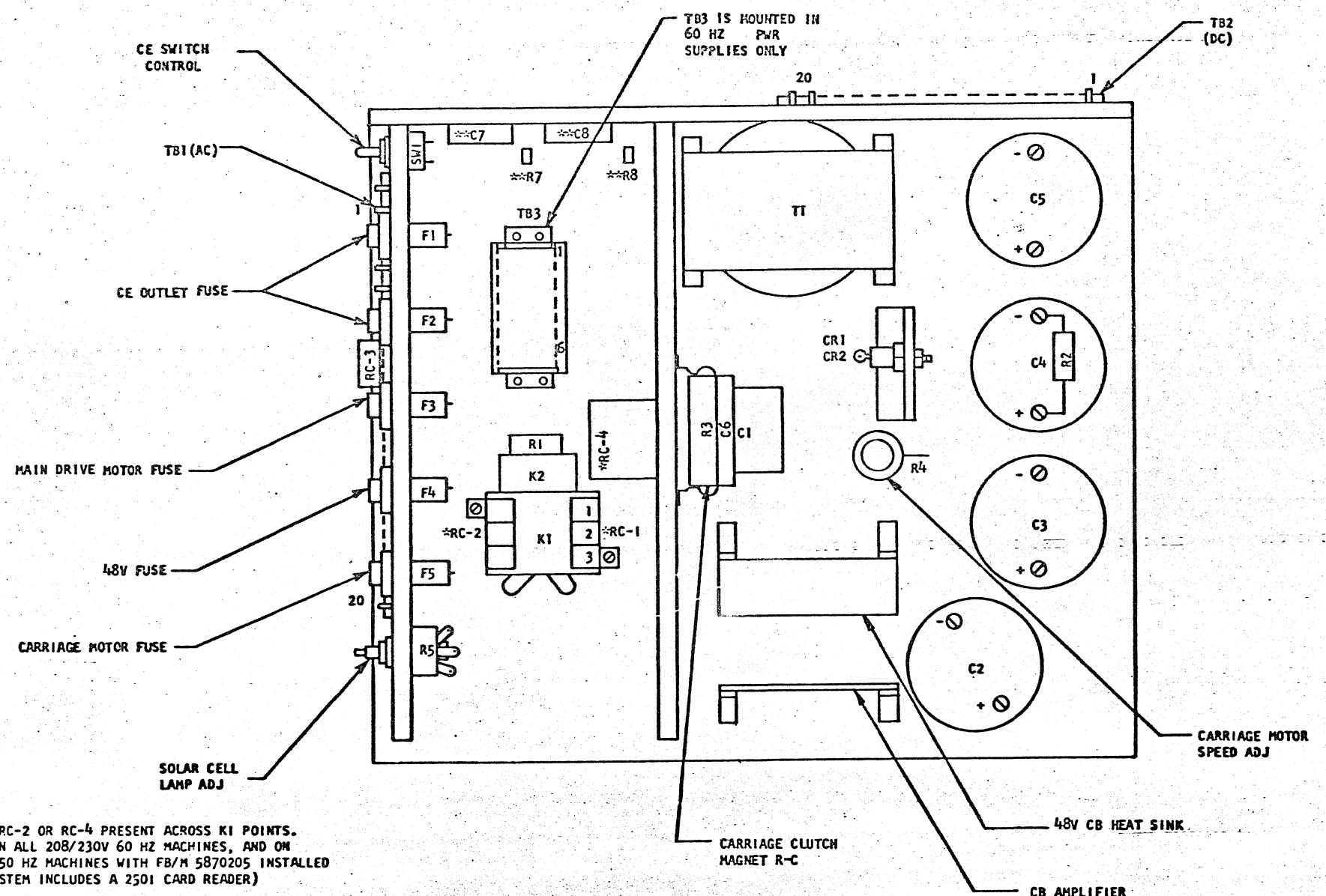
4

5

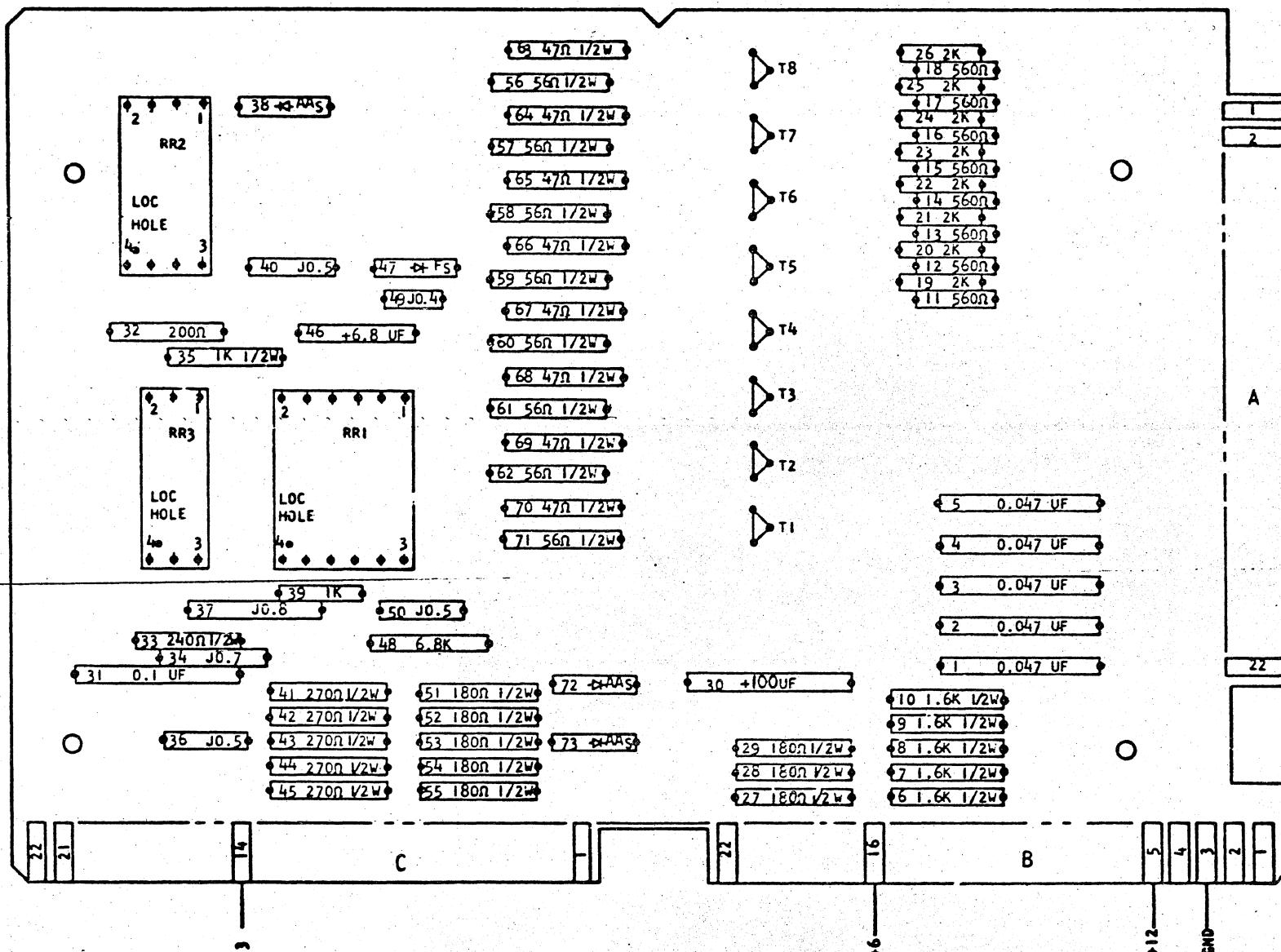
6

7

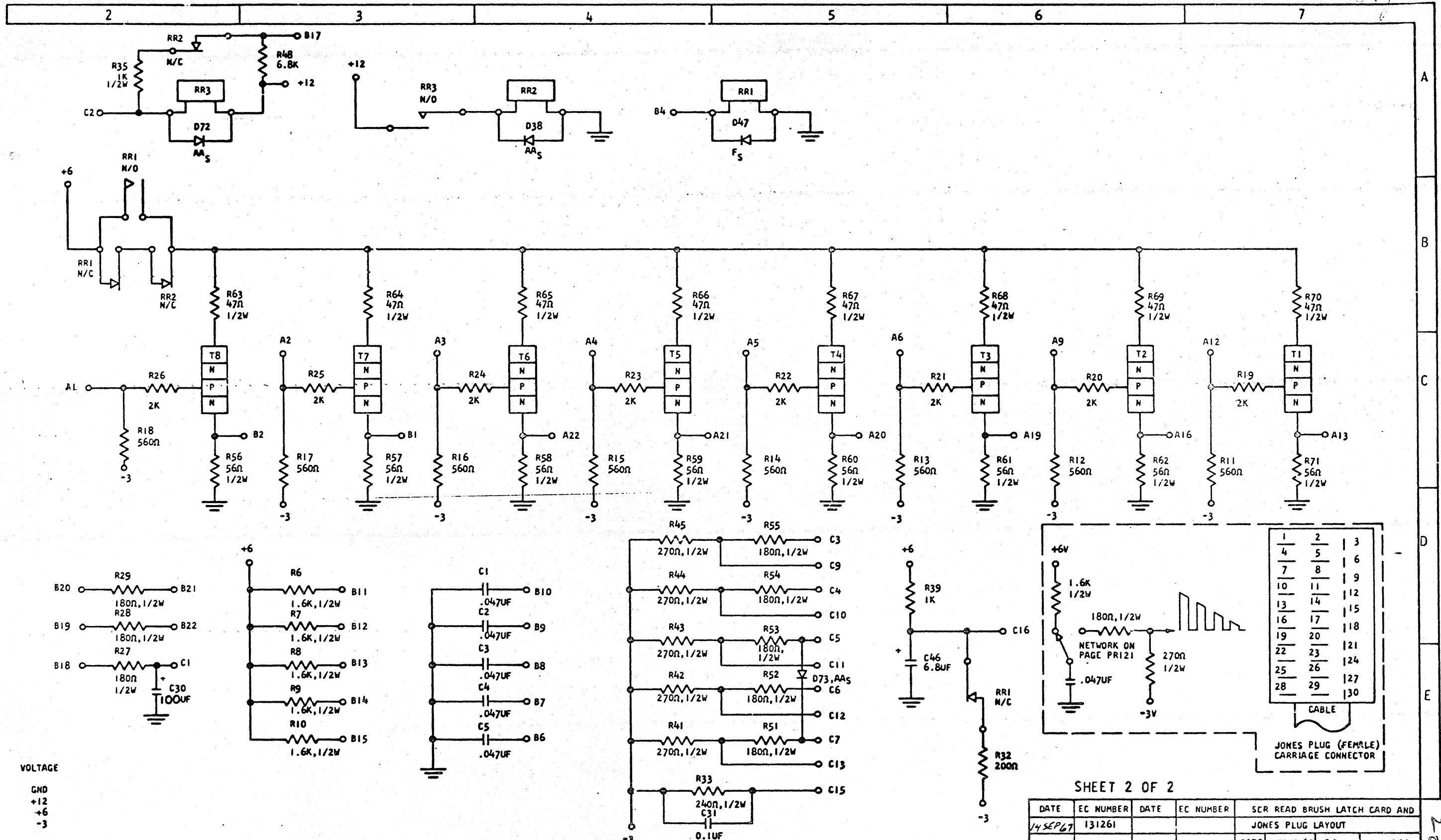
YA131

Y
A
3
B

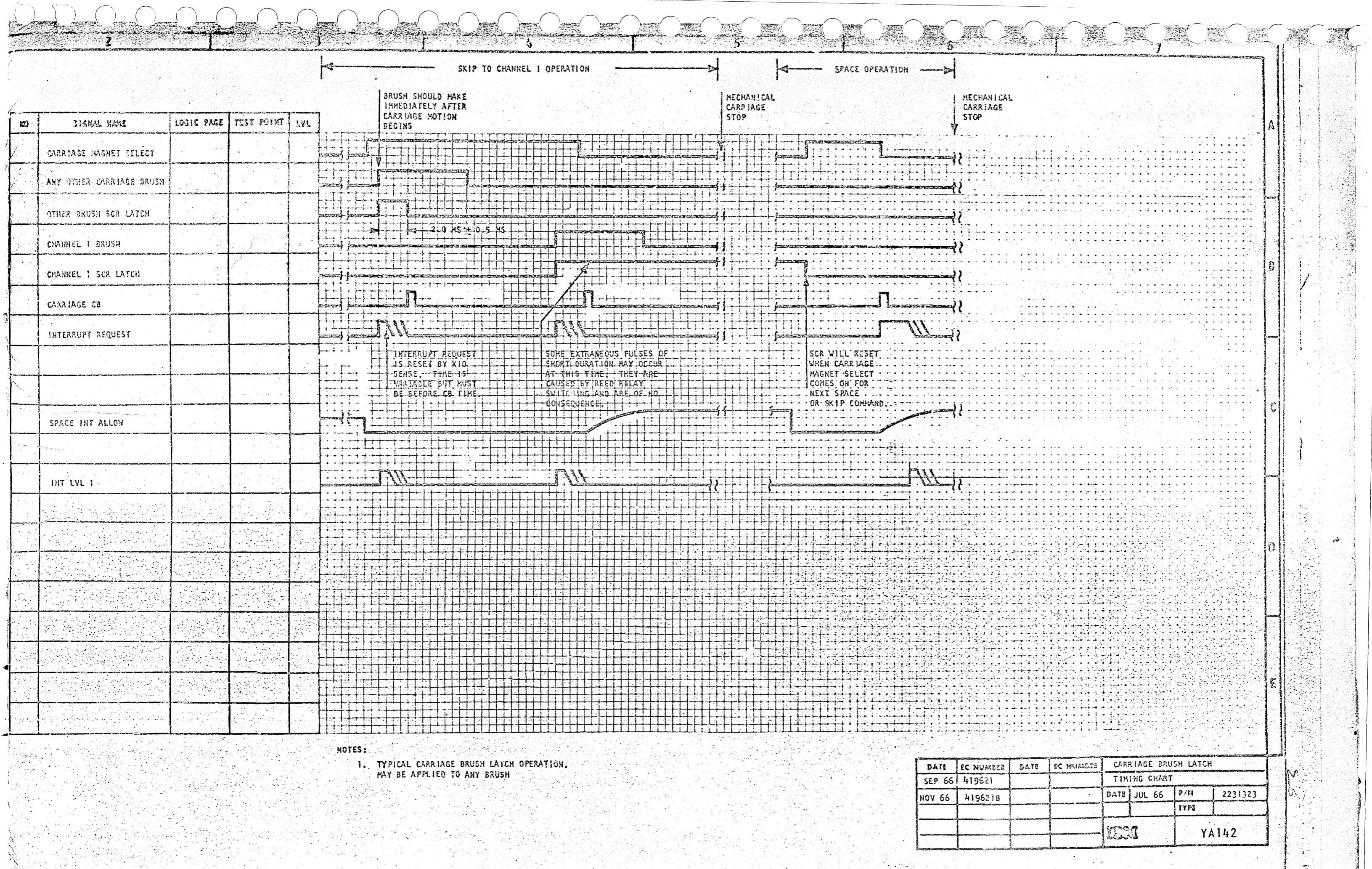
DATE	EC NUMBER	DATE	EC NUMBER	48V DC POWER SUPPLY		
5-5-65	415480C			50 & 60 HZ		
	415482			DATE	P/N	2201333
DEC. 66	419634				TYPE	1132
23 MAR 67	131254			IBM		YA131
19 JUN 67	131258					



2, 532, 466
2a.2



SHEET 2 OF 2



2

3

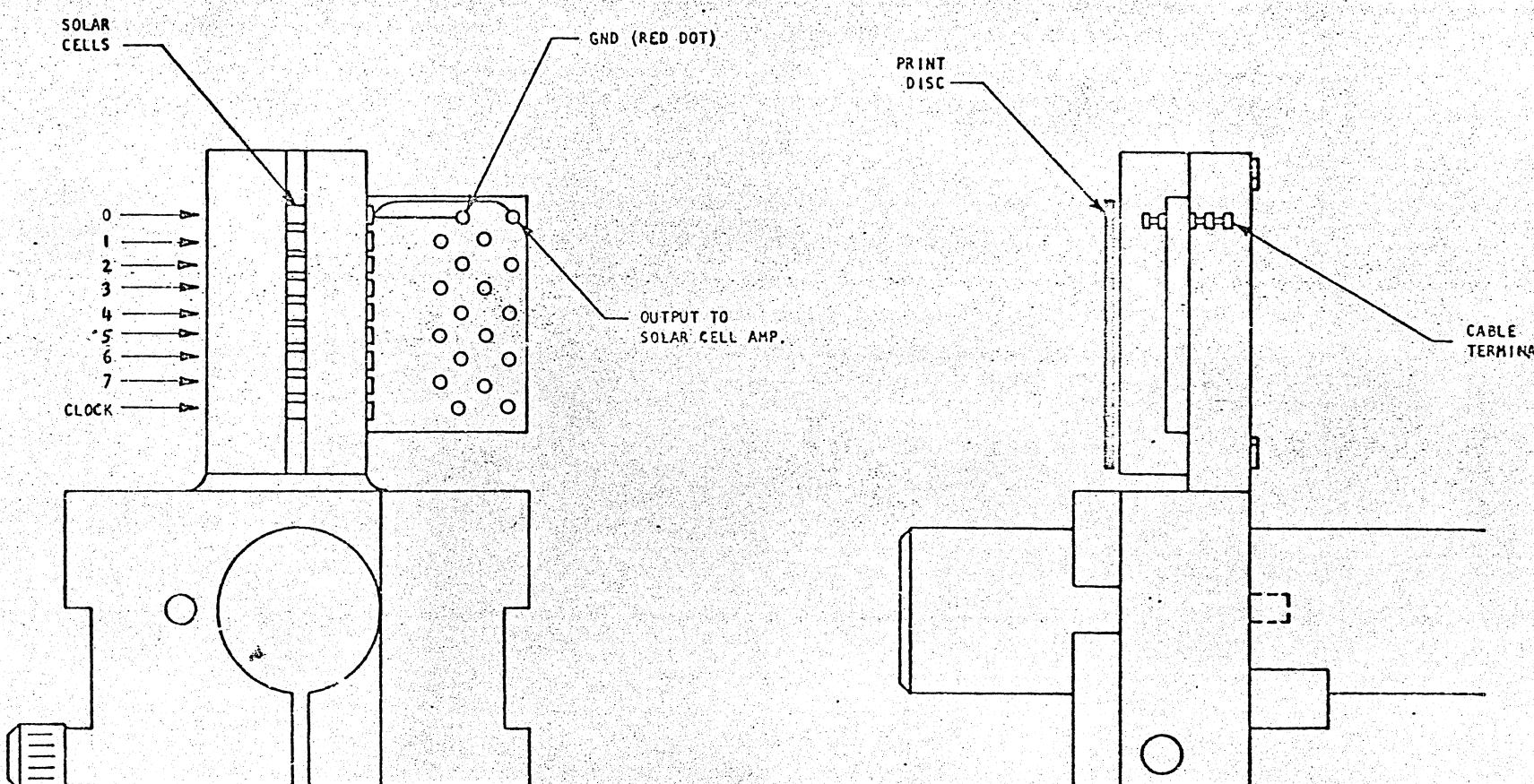
4

5

6

7

YA151

Y
A
1
5
1

DATE	EC NUMBER	DATE	EC NUMBER	SOLAR CELL PICTORIAL			
5-5-65	415480C					P N	2201335
						TYPE	1132
				ITEM			YA151

M
5Y
A
1
5
1

2

3

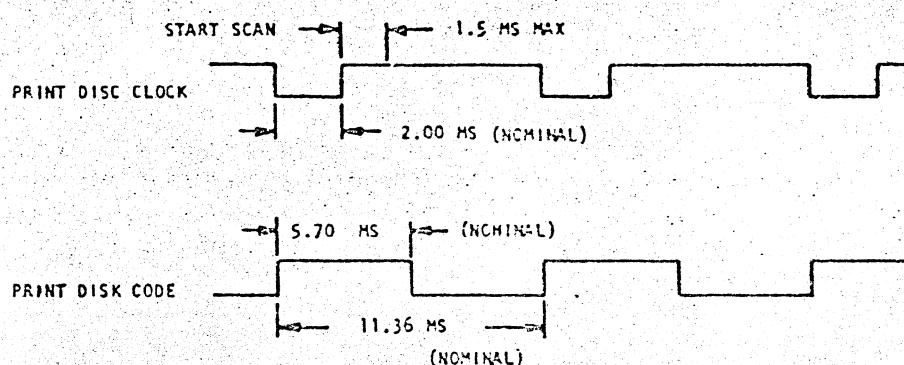
4

5

6

7

YA161



DISC SPEED - 108 RPM

DATE	EC NUMBER	DATE	EC NUMBER	TIMING CHART - PRINT DISC			
5-5-65	415480C			DATE	9-3-64	P N	2201336
						TYPE	1132
				EE221		YA161	

YA161